

Product datasheet for TA392499S

ATG9B Rabbit Polyclonal Antibody

Product data:

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

Product Type:Primary AntibodiesApplications:WBRecommended Dilutio:WB: 1:5000-1:10000 IP: 1:50-1:200Reactivity:Human, Rat, MouseHost:RabbitRoby:IgGIsotype:IgGClonality:Synthetic peptide, corresponding to Human ATG9B.Specificity:ATG9B (G883) polyclonal antibody detects endogenous levels of ATG9B protein.Formulation:Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2.Concentration:Ing/mlStorage:Stora et 4°C short term. Aliquot and store at -20°C long term. Avoid freeze-thaw cycles.Stability:1 yearPredicted Protein Size-95 kDaGene Name:autophagy related 9BDatabase Link:Corder 28573 Human OG/4R7Shosholipid scramblase involved in autophagy by mediating autophagosomal membrane expansion. Cycles between the preautophagosomal structure/phagophore assembly site (AS) and the cytoplasmic vesicle pool and supplies membrane for the growing autophagosomal membrane expansion. In addition to autophagy, also plays arole in nerectivity plays a vesicle pool and supplies membrane for the growing autophagosomal membrane expansion. In addition to autophagy arole in nerectivity autophagosomal antembrane gene protein; Protein SONE		
Recommended Dilution:WB: 1:5000-1:10000 IP: 1:50-1:200Reactivity:Human, Rat, MouseHost:RabbitIsotype:IgGClonality:PolyclonalImmunogen:Synthetic peptide, corresponding to Human ATG9B.Specificity:ATG9B (G883) polyclonal antibody detects endogenous levels of ATG9B protein.Formulation:Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2.Concentration:1mg/mlConjugation:UnconjugatedStorage:Stora et 4°C short term. Aliquot and store at -20°C long term. Avoid freeze-thaw cycles.Stability:1 yearPredicted Protein Size:Fortrez Gene 285973 Human OG74RZDatabase Link:Entrez Gene 285973 Human OG74RZBackground:Phospholipid scramblase involved in autophagy by mediating autophagosomal membrane expansion. Cycles between the preautophagosomal structure/phagophore assembly site (PAS) and the cytoplasmic vesicle pool and supplies membrane for the growing autophagosomal membrane expansion. In addition to autophagy, also plays a role in necrotic cell death.Synonyms:APG9-like 2; APG9L2; ATG9B; Autophagy-related protein 9B; Nitric oxide synthase 3-	Product Type:	Primary Antibodies
Reactivity:Human, Rat, MouseHost:RabbitIsotype:IgGClonality:PolyclonalImmunogen:Synchtic peptide, corresponding to Human ATG9B.Specificity:ATG9B (G883) polyclonal antibody detects endogenous levels of ATG9B protein.Formulation:Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2.Concentration:Img/mlConjugation:UnconjugatedStorage:Stora et 4°C short term. Aliquot and store at -20°C long term. Avoid freeze-thaw cycles.Stability:1 yearPredicted Protein Size:-95 kDaDatabase Link:Entrez Gene 285973 Human QG74RZBackground:Phospholipid scramblase involved in autophagos and structure/phagophore assembly site (PAS) and the cytoplasmic vesicle pool and supplies membrane for the growing autophagosome. Lipid scramblase activity plays a key role in preautophagosomal structure/phagophore assembly site (PAS) and the cytoplasmic to the luminal leaflet of the bilayer, thereby driving autophagosome. Lipid scramblase activity plays a key role in preautophagosomal structure/phagophore assembly by distributing the phospholipid strat arrive through ATG2 (ATG2A or ATG2B) from the cytoplasmic to the luminal leaflet of the bilayer, thereby driving autophagosome. Lipid scramblase activity plays a key role in preautophagosomal structure/phagophore assembly by distributing the phospholipid strat arrive through ATG2 (ATG2A or ATG2B) from the cytoplasmic to the luminal leaflet of the bilayer, thereby driving autophagosomal membrane expansion. In addition to autophagy, also plays a role in nervice autophagosomal membrane expansion. In addition to autophagy, also plays a role in nervice autophagosome. Lipid S	Applications:	WB
Host:RabbitIsotype:IgGClonality:PolyclonalImmunogen:Synthetic peptide, corresponding to Human ATG9B.Specificity:ATG9B (G883) polyclonal antibody detects endogenous levels of ATG9B protein.Formulation:Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2.Concentration:Img/mlConjugation:UnconjugatedStorage:Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze-thaw cycles.Stability:1 yearPredicted Protein Size:~95 kDaGene Name:autophagy related 9BDatabase Link:Entrez Gene 285973 Human OG74R7Phospholipid scramblase involved in autophagy somal structure/phagophore assembly site (AS) and the cytoplasmic vesicle pool and supplies membrane for the growing autophagosome. Lipid scramblase activity plays a key role in preautophagosomal structure/phagophore assembly by distributing the phospholipid straat rive through ATG22 (ATG2A or ATG2B) from the cytoplasmic to the lunnal leaflet of the bilayer, thereby driving autophagosomal membrane expansion. In addition to autophagy, also plays a role in necroti celi death.Synonyms:APG9-like 2; AFG9L2; ATG9B; Autophagy-related protein 9B; Nitric oxide synthase 3-	Recommended Dilution:	WB: 1:5000~1:10000 IP: 1:50~1:200
Isotype:IgGClonality:PolyclonalImmunogen:Synthetic peptide, corresponding to Human ATG9B.Specificity:ATG9B (G883) polyclonal antibody detects endogenous levels of ATG9B protein.Formulation:Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2.Concentration:Img/mlConjugation:UnconjugatedStorage:Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze-thaw cycles.Stability:1 yearPredicted Protein Size:~95 kDaGene Name:autophagy related 9BDatabase Link:Entrez Gene 285973 Human OG74R7Background:Phospholipid scramblase involved in autophagy by mediating autophagosomal membrane expansion. Cycles between the preautophagosomal structure/phagophore assembly site (AGS) and the cytoplasmic vesicle pool and supplies membrane for the growing autophagosome. Lipid scramblase activity plays a key role in preautophagosomal structure/phagophore assembly by distributing the phospholipid straar inve through ATG22 (ATG2A or ATG2B) from the cytoplasmic to the luminal leaflet of the bilayer, thereby driving autophagosomal membrane expansion. In addition to autophagy, also plays a role in necrotic cell death.Synoryms:APG9-like 2; AFG9L2; ATG9B; Autophagy-related protein 9B; Nitric oxide synthase 3-	Reactivity:	Human, Rat, Mouse
Clonality:PolyclonalImmunogen:Synthetic peptide, corresponding to Human ATG9B.Specificity:ATG9B (G883) polyclonal antibody detects endogenous levels of ATG9B protein.Formulation:Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2.Concentration:1mg/mlConjugation:UnconjugatedStorage:Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze-thaw cycles.Stability:1 yearPredicted Protein Size:~ 95 kDaGene Name:autophagy related 9BDatabase Link:Entrez Gene 285973 Human Q674R7Background:Phospholipid scramblase involved in autophagy by mediating autophagosomal membrane expansion. Cycles between the preautophagosomal structure/phagophore assembly site (PAS) and the cytoplasmic vesicle pool and supplies membrane for the growing autophagosomal. Lipid scramblase activity plays a key role in preautophagosomal structure/phagophore assembly by distributing the phospholipids that arrive through ATG2 (ATG2A or ATG2B) from the cytoplasmic to the luminal leaflet of the bilayer, thereby driving autophagosomal membrane expansion. In addition to autophagy, also plays a role in necrotic cell death.Synoryms:APG9-like 2; APG9L2; ATG9B; Autophagy-related protein 9B; Nitric oxide synthase 3-	Host:	Rabbit
Immunogen:Synthetic peptide, corresponding to Human ATG9B.Specificity:ATG9B (G883) polyclonal antibody detects endogenous levels of ATG9B protein.Formulation:Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2.Concentration:1mg/mlConjugation:UnconjugatedStorage:Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze-thaw cycles.Stability:1 yearPredicted Protein Size:~95 kDaGene Name:autophagy related 9BDatabase Link:Entrez Gene 285973 Human OG74RZBackground:Phospholipid scramblase involved in autophagy by mediating autophagosomal membrane expansion. Cycles between the preautophagosomal structure/phagophore assembly site (PAS) and the cytoplasmic vesicle pool and supplies membrane for the growing autophagosomal membrane expansion. Cycles between the preautophagosomal structure/phagophore assembly site (PAS) and the cytoplasmic vesicle pool and supplies membrane for the growing autophagosomal membrane expansion. In addition to autophagy, also plays a role in necrotor cell death.Synonyms:APG9-like 2; APG9L2; ATG9B; Autophagy-related protein 9B; Nitric oxide synthase 3-	lsotype:	lgG
Specificity:ATG9B (G883) polyclonal antibody detects endogenous levels of ATG9B protein.Formulation:Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2.Concentration:1mg/mlConjugation:UnconjugatedStorage:Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze-thaw cycles.Stability:1 yearPredicted Protein Size:~ 95 kDaGene Name:autophagy related 9BDatabase Link:Entrez Gene 285973 Human Q674RZBackground:Phospholipid scramblase involved in autophagy by mediating autophagosomal membrane expansion. Cycles between the preautophagosomal structure/phagophore assembly site (PAS) and the cytoplasmic vesicle pool and supplies membrane for the growing autophagosomal. Lipid scramblase activity plays a key role in preautophagosomal structure/phagophore assembly by distributing the phospholipid stat arrive through ATG2 (ATG2A or ATG2B) from the cytoplasmic to the luminal leaflet of the bilayer, thereby driving autophagosomal membrane expansion. In addition to autophagy, also plays a role in necrotic cell death.Synonyms:APG9-like 2; APG9L2; ATG9B; Autophagy-related protein 9B; Nitric oxide synthase 3-	Clonality:	Polyclonal
Formulation:Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2.Concentration:1mg/mlConjugation:UnconjugatedStorage:Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze-thaw cycles.Stability:1 yearPredicted Protein Size:~95 kDaGene Name:autophagy related 9BDatabase Link:Entrez Gene 285973 Human O674R7Background:Phospholipid scramblase involved in autophagy by mediating autophagosomal membrane expansion. Cycles between the preautophagosomal structure/phagophore assembly site (PAS) and the cytoplasmic vesicle pool and supplies membrane for the growing autophagosome. Lipid scramblase activity plays a key role in preautophagosomal structure/phagophore assembly by distributing the phospholipids that arrive through ATG2 (ATG2A or ATG2B) from the cytoplasmic to the luminal leaflet of the bilayer, thereby driving autophagosomal membrane expansion. In addition to autophagy, also plays a role in necrotic cell death.Synonyms:APG9-like 2; APG9L2; ATG9B; Autophagy-related protein 9B; Nitric oxide synthase 3-	Immunogen:	Synthetic peptide, corresponding to Human ATG9B.
Concentration:Img/mlConjugation:UnconjugatedStorage:Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze-thaw cycles.Stability:1 yearPredicted Protein Size:~95 kDaGene Name:autophagy related 9BDatabase Link:Entrez Gene 285973 Human Q674R7Background:Phospholipid scramblase involved in autophagy by mediating autophagosomal membrane expansion. Cycles between the preautophagosomal structure/phagophore assembly site (PAS) and the cytoplasmic vesicle pool and supplies membrane for the growing autophagosomal structure/phagophore assembly by distributing the phospholipids that arrive through ATG2 (ATG2A or ATG2B) from the cytoplasmic to the luminal leaflet of the bilayer, thereby driving autophagosomal membrane expansion. In addition to autophagy, also plays a role in necrotion cell death.Synonyms:APG9-like 2; APG9L2; ATG9B; Autophagy-related protein 9B; Nitric oxide synthase 3-	Specificity:	ATG9B (G883) polyclonal antibody detects endogenous levels of ATG9B protein.
Conjugation:UnconjugatedStorage:Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze-thaw cycles.Stability:1 yearPredicted Protein Size:~95 kDaGene Name:autophagy related 9BDatabase Link:Entrez Gene 285973 Human Q674R7Background:Phospholipid scramblase involved in autophagy by mediating autophagosomal membrane expansion. Cycles between the preautophagosomal structure/phagophore assembly site (PAS) and the cytoplasmic vesicle pool and supplies membrane for the growing autophagosomal. Lipid scramblase activity plays a key role in preautophagosomal structure/phagophore assembly by distributing the phospholipids that arrive through ATG2 (ATG2A or ATG2B) from the cytoplasmic to the luminal leaflet of the bilayer, thereby driving autophagosomal membrane expansion. In addition to autophagy, also plays a role in necrotic cell death.Synonyms:APG9-like 2; APG9L2; ATG9B; Autophagy-related protein 9B; Nitric oxide synthase 3-	Formulation:	Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2.
Storage:Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze-thaw cycles.Stability:1 yearPredicted Protein Size:~ 95 kDaGene Name:autophagy related 9BDatabase Link:Entrez Gene 285973 Human Q674R7Background:Phospholipid scramblase involved in autophagy by mediating autophagosomal membrane expansion. Cycles between the preautophagosomal structure/phagophore assembly site (PAS) and the cytoplasmic vesicle pool and supplies membrane for the growing autophagosomel. Lipid scramblase activity plays a key role in preautophagosomal structure/phagophore assembly by distributing the phospholipids that arrive through ATG2 (ATG2A or ATG2B) from the cytoplasmic to the luminal leaflet of the bilayer, thereby driving autophagosomal membrane expansion. In addition to autophagy, also plays a role in necrotic cell death.Synonyms:APG9-like 2; APG9L2; ATG9B; Autophagy-related protein 9B; Nitric oxide synthase 3-	Concentration:	1mg/ml
Stability:1 yearPredicted Protein Size:~ 95 kDaGene Name:autophagy related 9BDatabase Link:Entrez Gene 285973 Human Q674R7Background:Phospholipid scramblase involved in autophagy by mediating autophagosomal membrane expansion. Cycles between the preautophagosomal structure/phagophore assembly site (PAS) and the cytoplasmic vesicle pool and supplies membrane for the growing autophagosome. Lipid scramblase activity plays a key role in preautophagosomal structure/phagophore assembly by distributing the phospholipids that arrive through ATG2 (ATG2A or ATG2B) from the cytoplasmic to the luminal leaflet of the bilayer, thereby driving autophagosomal membrane expansion. In addition to autophagy, also plays a role in necrotic cell death.Synonyms:APG9-like 2; APG9L2; ATG9B; Autophagy-related protein 9B; Nitric oxide synthase 3-	Conjugation:	Unconjugated
Predicted Protein Size:~ 95 kDaGene Name:autophagy related 9BDatabase Link:Entrez Gene 285973 Human Q674R7Background:Phospholipid scramblase involved in autophagy by mediating autophagosomal membrane expansion. Cycles between the preautophagosomal structure/phagophore assembly site (PAS) and the cytoplasmic vesicle pool and supplies membrane for the growing autophagosome. Lipid scramblase activity plays a key role in preautophagosomal structure/phagophore assembly by distributing the phospholipids that arrive through ATG2 (ATG2A or ATG2B) from the cytoplasmic to the luminal leaflet of the bilayer, thereby driving autophagosomal membrane expansion. In addition to autophagy, also plays a role in necroit cell death.Synonyms:APG9-like 2; APG9L2; ATG9B; Autophagy-related protein 9B; Nitric oxide synthase 3-	Storage:	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze-thaw cycles.
Gene Name:autophagy related 9BDatabase Link:Entrez Gene 285973 Human Q674R7Background:Phospholipid scramblase involved in autophagy by mediating autophagosomal membrane expansion. Cycles between the preautophagosomal structure/phagophore assembly site (PAS) and the cytoplasmic vesicle pool and supplies membrane for the growing autophagosome. Lipid scramblase activity plays a key role in preautophagosomal structure/phagophore assembly by distributing the phospholipids that arrive through ATG2 (ATG2A or ATG2B) from the cytoplasmic to the luminal leaflet of the bilayer, thereby driving autophagosomal membrane expansion. In addition to autophagy, also plays a role in necrotic cell death.Synonyms:APG9-like 2; APG9L2; ATG9B; Autophagy-related protein 9B; Nitric oxide synthase 3-	Stability:	1 year
Database Link:Entrez Gene 285973 Human Q674R7Background:Phospholipid scramblase involved in autophagy by mediating autophagosomal membrane expansion. Cycles between the preautophagosomal structure/phagophore assembly site (PAS) and the cytoplasmic vesicle pool and supplies membrane for the growing autophagosome. Lipid scramblase activity plays a key role in preautophagosomal structure/phagophore assembly by distributing the phospholipids that arrive through ATG2 (ATG2A or ATG2B) from the cytoplasmic to the luminal leaflet of the bilayer, thereby driving autophagosomal membrane expansion. In addition to autophagy, also plays a role in necrotic cell death.Synonyms:APG9-like 2; APG9L2; ATG9B; Autophagy-related protein 9B; Nitric oxide synthase 3-	Predicted Protein Size:	~ 95 kDa
O674R7Background:Phospholipid scramblase involved in autophagy by mediating autophagosomal membrane expansion. Cycles between the preautophagosomal structure/phagophore assembly site (PAS) and the cytoplasmic vesicle pool and supplies membrane for the growing autophagosome. Lipid scramblase activity plays a key role in preautophagosomal structure/phagophore assembly by distributing the phospholipids that arrive through ATG2 (ATG2A or ATG2B) from the cytoplasmic to the luminal leaflet of the bilayer, thereby driving autophagosomal membrane expansion. In addition to autophagy, also plays a role in necrotic cell death.Synonyms:APG9-like 2; APG9L2; ATG9B; Autophagy-related protein 9B; Nitric oxide synthase 3-	Gene Name:	autophagy related 9B
 expansion. Cycles between the preautophagosomal structure/phagophore assembly site (PAS) and the cytoplasmic vesicle pool and supplies membrane for the growing autophagosome. Lipid scramblase activity plays a key role in preautophagosomal structure/phagophore assembly by distributing the phospholipids that arrive through ATG2 (ATG2A or ATG2B) from the cytoplasmic to the luminal leaflet of the bilayer, thereby driving autophagosomal membrane expansion. In addition to autophagy, also plays a role in necrotic cell death. Synonyms: APG9-like 2; APG9L2; ATG9B; Autophagy-related protein 9B; Nitric oxide synthase 3- 	Database Link:	
	Background:	expansion. Cycles between the preautophagosomal structure/phagophore assembly site (PAS) and the cytoplasmic vesicle pool and supplies membrane for the growing autophagosome. Lipid scramblase activity plays a key role in preautophagosomal structure/phagophore assembly by distributing the phospholipids that arrive through ATG2 (ATG2A or ATG2B) from the cytoplasmic to the luminal leaflet of the bilayer, thereby driving autophagosomal membrane expansion. In addition to autophagy, also plays a role in necrotic
	Synonyms:	

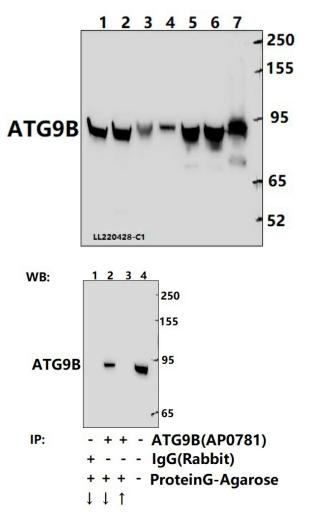


This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2024 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US



For research use only, not for use in diagnostic procedure.

Product images:



Western blot (WB) analysis of ATG9B (G883) polyclonal antibody at 1:5000 dilution Lane1:C6 whole cell lysate(40ug) Lane2:BV2 whole cell lysate(40ug) Lane3:The Brain tissue lysate of Rat(40ug) Lane4:The Brain tissue lysate of Mouse(40ug) Lane5:MCF-7 whole cell lysate(40ug) Lane6:HepG2 whole cell lysate(40ug) Lane7:Jurkat whole cell lysate(40ug)

Immunoprecipitation of HEK293T cell lysates using ATG9B (G883) pAb (Sepharose Bead Conjugate)#BD0048 (lane 2 and lane 3) and Nonspecific IgG Control (Sepharose Bead Conjugate)#BD0048 (lane 1) .Lane 4 is 30% input. The western blot was probed using ATG9B (G883) pAb #[TA392499].

This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2024 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US