

Product datasheet for TA392499

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:WBAccommended Dilutio:NB:1:5000-11:0000 IP: 1:50-1:200Reactivity:Human, Rat, MouseHost:RabbitIsotype:IgGIsotype:IgGClonality:Synchetic peptide, corresponding to Human ATG9B.Specificity:ATG9B (G8B3) polyclonal antibody detects endogenous levels of ATG9B protein.Formulation:Img/nlConcentration:Img/nlStorage:Storage 44°C short term. Aliquot and store at -20°C long term. Avoid freeze-thaw cycles.Stability:I spacePredicted Protein Size:Pis KulOrage 285973 Human OG/G4R7Orage 285973 Human OG/G4R7Background:Phospholipid scramblase involved in autophagy by mediating autophagosomal membrane expansion. Cycles between the preautophagosomal structure/phagophore assembly site (rh2s) and the cytoplasmic vesicle pool and supplies membrane for the growing autophagosomal, Lipid scramblase activity plays a key role in preautophagosomal structure/phagophore assembly site structure/phagophore assembly by distributing the phospholipid stratarive through ATG2Synonyms:APG9-like 27 APG9L2; ATG9B; Autophagy-related protein 9B; Nitric oxide synthase 3 overlapping antisense gene protein; Protein sONE | | |
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| Accommended Dilution:WB: 1:5000-1:10000 IP: 1:50-1:200Reactivity:Human, Rat, MouseHost:RabbitIsotype:IgGIsotype: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:Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze-thaw cycles.Stability:1 yearPredicted Protein Size:Pospholipid scramblase involved in autophagy by mediating autophagosomal membrane expansion. Cycles between the preautophagosomal structure/phagophore assembly site (PAS) and the cytoplasmic to site luminal leaflet of the bilayer, thereby driving autophagosomal membrane expansion. In addition to autophagy, also plays a role in necercitic celi death.Synonyms:APG9-like 2; AFG9EJ2; ATG9B; Autophagy-related protein 9B; Nitric oxide synthase 3- | Product Type: | Primary Antibodies |
| Reactivity: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:Img/mlConjugation:UnconjugatedIvera 4 4°C short term. Aliquot and store at -20°C long term. Avoid freeze-thaw cycles.Stability:1 yearPredicted Protein Size95 kDaOatabase Link:Entrez Gene 285973 Human OG74R7Background:Phospholipid scramblase involved in autophagos mal structure/phagophore assembly site (PAS) and the cytoplasmic vesicle pool and supplies membrane for wing autophagosome. Lipid scramblase activity plays a key role in preautophagosomal structure/phagophore assembly site (PAS) and the cytoplasmic vesicle pool and supplies membrane for wing autophagosome. Lipid scramblase activity plays a key role in preautophagosomal structure/phagophore assembly by distributing the phospholipids that arrive through ATG22Synonms:APG9-like 2; APG9L2; ATG9B; Autophagy-related protein 9B; Nitric oxide synthase 3- | Applications: | WB |
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| | Synonyms: | |

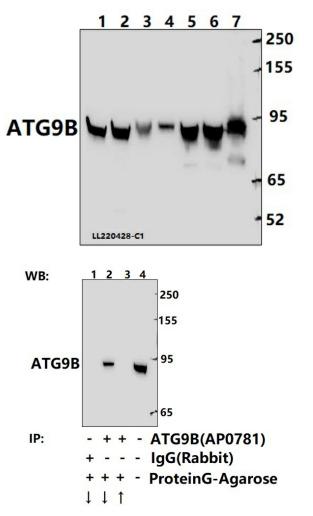


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Note:

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.

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