

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 datasheet for TA502274AM

PACSIN3 Mouse Monoclonal Antibody (Biotin conjugated) [Clone ID: OTI4A5]

Product data:

Clone Name:OTHA5Applications:FC WBAccommended DilutionWB 15:00-2000, FLOW 1:100Reactivity:Wuman, Dog, Rat, Monkey, MouseHost:MouseIsotype:WolseIsotype:UgG1Clonality:WonoclonalImmunogen:PS (pH7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.Formulation:PS (pH7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.Concentration:Usified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)Forngie:BoiniStorage:Storage:Isotale Concentration:Storage:Predicted Protein EquStorage:Predicted ProteinSizeProtein Stand Concentration:Isotale Concentration:Protein Stand Concentration:Isotale Concentration:Biolin:Isotale Concentration:Biolin:Isotale Concentration:Protein Stand Concentration:Isotale Concentration:Protein Stand Concen	Product Type:	Primary Antibodies
Recommended DilutionWB 1:500-2000, FLOW 1:100Reactivity:Human, Dog, Rat, Monkey, MouseHost:MouseIsotype:IgG1Clonality:MonoclonalImmunogen:Full length human recombinant protein of human PACSIN3 (NP_057307) produced in HEK293T cell.Formulation:PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.Concentration:0.5 mg/mlPurification:Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)Storage:BiotinStorage:Store at -20°C as received.Stability:Stable for 12 months from date of receipt.Predicted Protein SizeMoro Stable SonogJatabase Link:NP 057307 Entrez Gene 80708 MouseEntrez Gene 311187 RatEntrez Gene 475984 DogEntrez Gene 271391 MonkeyEntrez Gene 29763 Human QUKS6Background:This gene is a member of the protein kinase C and casein kinase substrate in neurons family, The encoded protein is involved in linking the actin cytoskeleton with vesicle formation. Alternative splicing results in multiple transcript variants. [provided by RefSeq]	Clone Name:	OTI4A5
Reactivity:Human, Dog, Rat, Monkey, MouseHost:MouseHost:MouseIsotype:IgG1Clonality:MonoclonalImmunogen:Full length human recombinant protein of human PACSIN3 (NP_057307) produced in HEK293T cell.Formulation:PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.Concentration:0.5 mg/mlPurification:Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)Conjugation:BiotinStorage:Stora et -20°C as received.Stability:Stable for 12 months from date of receipt.Predicted Protein Size48.3 kDaGene Name:protein kinase C and casein kinase substrate in neurons 3Database Link:NP 057307 Entrez Gene 80708 MouseEntrez Gene 311187 RatEntrez Gene 475984 DogEntrez Gene 213919 MonkeyEntrez Gene 29763 Human OUKS6Background:This gene is a member of the protein kinase C and casein kinase substrate in neurons family. The encoded protein is involved in linking the actin cytoskeleton with vesicle formation. Alternative splicing results in multiple transcript variants. [provided by RefSeq]	Applications:	FC, WB
Host:MouseIsotype:IgG1Clonality:MonoclonalImmunogen:Full length human recombinant protein of human PACSIN3 (NP_057307) produced in HEK293T cell.Formulation:055 (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.Concentration:0.5 mg/mlPurification:0.5 mg/mlFornigation:BiotinStorage:Store at -20°C as received.Stability:Stable for 12 months from date of receipt.Predicted ProteinSizeProtein A/G)Botabase Link:NP_057307 Entrez Gene 80708 MouseEntrez Gene 311187 RatEntrez Gene 475984 DogEntrez Gene 29763 Human OUKSGBackground:Ris gne is a member of the protein kinase C and casein kinase substrate in neurons family, he encoded protein is involved in linking the actin cytoskeleton with vesicle formation.	Recommended Dilution:	WB 1:500~2000, FLOW 1:100
Isotype:IgG1Clonality:MonoclonalImmunogen:Full length human recombinant protein of human PACSIN3 (NP_057307) produced in HEX293T cell.Formulation:PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.Concentration:0.5 mg/mlPurification:Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)Fongget:BotinStorage:Store at -20°C as received.Stability:Stole for 12 months from date of receipt.Predicted Protein Size48.3 kDaGene Name:protein kinase C and casein kinase substrate in neurons 3Database Link:NP 057307 Entrez Gene 80708 MouseEntrez Gene 311187 RatEntrez Gene 475984 DogEntrez Gene A1319 MonkeyEntrez Gene 29763 Human OUVISGBackground:Nis gene is a member of the protein kinase C and casein kinase substrate in neurons family, Atternative splicing results in multiple transcript variants. [provided by RefSeq]	Reactivity:	Human, Dog, Rat, Monkey, Mouse
Clonality:MonoclonalImmunogen:Full length human recombinant protein of human PACSIN3 (NP_057307) produced in HEK293T cell.Formulation:PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.Concentration:0.5 mg/mlPurification:Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)Conjugation:BiotinStorage:Store at -20°C as received.Stability:Stable for 12 months from date of receipt.Predicted Protein Size:48.3 kDaGene Name:protein kinase C and casein kinase substrate in neurons 3Database Link:NP 057307 Entrez Gene 80708 MouseEntrez Gene 311187 RatEntrez Gene 475984 DogEntrez Gene A13919 MonkeyEntrez Gene 29763 Human O9UKS6Background:This gene is a member of the protein kinase C and casein kinase substrate in neurons family. The encoded protein is involved in linking the actin cytoskeleton with vesicle formation. Alternative splicing results in multiple transcript variants. [provided by RefSeq]	Host:	Mouse
Immunogen:Full length human recombinant protein of human PACSIN3 (NP_057307) produced in HEK293T cell.Formulation:PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.Concentration:0.5 mg/mlPurification:Quified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)Conjugation:BiotinStorage:Stole for 12 months from date of receipt.Predicted Protein Size:9 rotein kinase C and casein kinase substrate in neurons 3Oatbase Link:NP 057307 Entrez Gene 80708 MouseEntrez Gene 311187 RatEntrez Gene 475984 DogEntrez Gene 29763 Human QUKS6Background:This gene is a member of the protein kinase C and casein kinase substrate in neurons family. The encoded protein is involved in linking the actin cytoskeleton with vesicle formation. Alternative splicing results in multiple transcript variants. [provided by RefSeq]	lsotype:	lgG1
HEK293T cell.Formulation:PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.Concentration:0.5 mg/mlPurification:Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)Conjugation:BiotinStorage:Store at -20°C as received.Stability:Stable for 12 months from date of receipt.Predicted Protein Size:48.3 kDaGene Name:protein kinase C and casein kinase substrate in neurons 3Database Link:NP 057307 Entrez Gene 80708 MouseEntrez Gene 311187 RatEntrez Gene 475984 DogEntrez Gene 713919 MonkeyEntrez Gene 29763 Human O9UKS6Background:This gene is a member of the protein kinase C and casein kinase substrate in neurons family. The encoded protein is involved in linking the actin cytoskeleton with vesicle formation. Alternative splicing results in multiple transcript variants. [provided by RefSeq]	Clonality:	Monoclonal
Concentration:0.5 mg/mlPurification:Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)Conjugation:BiotinStorage:Store at -20°C as received.Stability:Stable for 12 months from date of receipt.Predicted Protein Size:48.3 kDaGene Name:protein kinase C and casein kinase substrate in neurons 3Database Link:NP 057307 Entrez Gene 80708 MouseEntrez Gene 311187 RatEntrez Gene 475984 DogEntrez Gene 713919 MonkeyEntrez Gene 29763 Human O9UKS6Background:This gene is a member of the protein kinase C and casein kinase substrate in neurons family. The encoded protein is involved in linking the actin cytoskeleton with vesicle formation. Alternative splicing results in multiple transcript variants. [provided by RefSeq]	Immunogen:	
Purification:DescriptionPurification:BiotinConjugation:BiotinStorage:Store at -20°C as received.Stability:Stable for 12 months from date of receipt.Predicted Protein Size:48.3 kDaGene Name:protein kinase C and casein kinase substrate in neurons 3Database Link:NP 057307 Entrez Gene 80708 MouseEntrez Gene 311187 RatEntrez Gene 475984 DogEntrez Gene 29763 Human Q9UKS6Background:This gene is a member of the protein kinase C and casein kinase substrate in cytoskeleton with vesicle formation. Alternative splicing results in multiple transcript variants. [provided by RefSeq]	Formulation:	PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
(protein A/G)Conjugation:BiotinStorage:Store at -20°C as received.Stability:Stable for 12 months from date of receipt.Predicted Protein Size:48.3 kDaGene Name:protein kinase C and casein kinase substrate in neurons 3Database Link:NP 057307 Entrez Gene 80708 MouseEntrez Gene 311187 RatEntrez Gene 475984 DogEntrez Gene 29763 Human O9UKS6Background:This gene is a member of the protein kinase C and casein kinase substrate in neurons family. The encoded protein is involved in linking the actin cytoskeleton with vesicle formation. Alternative splicing results in multiple transcript variants. [provided by RefSeq]	Concentration:	0.5 mg/ml
Storage:Store at -20°C as received.Stability:Stable for 12 months from date of receipt.Predicted Protein Size:48.3 kDaGene Name:protein kinase C and casein kinase substrate in neurons 3Database Link:NP 057307 Entrez Gene 80708 MouseEntrez Gene 311187 RatEntrez Gene 475984 DogEntrez Gene 713919 MonkeyEntrez Gene 29763 Human O9UKS6Background:This gene is a member of the protein kinase C and casein kinase substrate in neurons family. The encoded protein is involved in linking the actin cytoskeleton with vesicle formation. Alternative splicing results in multiple transcript variants. [provided by RefSeq]	Purification:	
Stability:Stable for 12 months from date of receipt.Predicted Protein Size:48.3 kDaGene Name:protein kinase C and casein kinase substrate in neurons 3Database Link:NP 057307 Entrez Gene 80708 MouseEntrez Gene 311187 RatEntrez Gene 475984 DogEntrez Gene 29763 Human Q9UKS6Background:This gene is a member of the protein kinase C and casein kinase substrate in neurons family. The encoded protein is involved in linking the actin cytoskeleton with vesicle formation. Alternative splicing results in multiple transcript variants. [provided by RefSeq]	Conjugation:	Biotin
Predicted Protein Size:48.3 kDaGene Name:protein kinase C and casein kinase substrate in neurons 3Database Link:NP 057307 Entrez Gene 80708 MouseEntrez Gene 311187 RatEntrez Gene 475984 DogEntrez Gene 213919 MonkeyEntrez Gene 29763 Human O9UKS6Background:This gene is a member of the protein kinase C and casein kinase substrate in neurons family. Atternative splicing results in multiple transcript variants. [provided by RefSeq]	Storage:	Store at -20°C as received.
Gene Name:protein kinase C and casein kinase substrate in neurons 3Database Link:NP 057307 Entrez Gene 80708 MouseEntrez Gene 311187 RatEntrez Gene 475984 DogEntrez Gene 713919 MonkeyEntrez Gene 29763 Human Q9UKS6Background:This gene is a member of the protein kinase C and casein kinase substrate in neurons family. The encoded protein is involved in linking the actin cytoskeleton with vesicle formation. Alternative splicing results in multiple transcript variants. [provided by RefSeq]	Stability:	Stable for 12 months from date of receipt.
Database Link:NP 057307 Entrez Gene 80708 MouseEntrez Gene 311187 RatEntrez Gene 475984 DogEntrez Gene 713919 MonkeyEntrez Gene 29763 Human Q9UKS6Background:This gene is a member of the protein kinase C and casein kinase substrate in neurons family. The encoded protein is involved in linking the actin cytoskeleton with vesicle formation. Alternative splicing results in multiple transcript variants. [provided by RefSeq]	Predicted Protein Size:	48.3 kDa
Entrez Gene 80708 MouseEntrez Gene 311187 RatEntrez Gene 475984 DogEntrez Gene 713919 MonkeyEntrez Gene 29763 Human Q9UKS6Background:This gene is a member of the protein kinase C and casein kinase substrate in neurons family. The encoded protein is involved in linking the actin cytoskeleton with vesicle formation. Alternative splicing results in multiple transcript variants. [provided by RefSeq]	Gene Name:	protein kinase C and casein kinase substrate in neurons 3
The encoded protein is involved in linking the actin cytoskeleton with vesicle formation. Alternative splicing results in multiple transcript variants. [provided by RefSeq]	Database Link:	Entrez Gene 80708 MouseEntrez Gene 311187 RatEntrez Gene 475984 DogEntrez Gene 713919 MonkeyEntrez Gene 29763 Human
Synonyms: SDPIII	Background:	The encoded protein is involved in linking the actin cytoskeleton with vesicle formation.
	Synonyms:	SDPIII



View online »

This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2023 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US **Protein Families:**

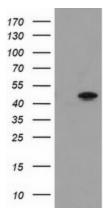
Druggable Genome

Product images:

158-106-79-

48-

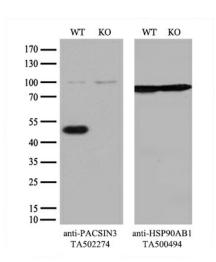
35-



HepG2 HeLa HT29 A549 COS7 Jurkat MDCK PC12 MCF7

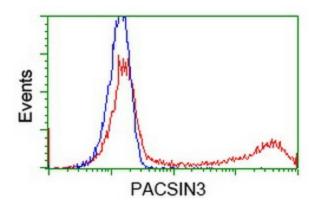
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY PACSIN3 ([RC204103], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-PACSIN3. Positive lysates [LY414084] (100ug) and [LC414084] (20ug) can be purchased separately from OriGene.

Western blot analysis of extracts (35ug) from 9 different cell lines by using anti-PACSIN3 monoclonal antibody.



Equivalent amounts of cell lysates (10 ug per lane) of wild-type 293T cells (WT, Cat# LC810293T) and PACSIN3-Knockout 293T cells (KO, Cat# [LC812043]) were separated by SDS-PAGE and immunoblotted with anti-PACSIN3 monoclonal antibody [TA502274], (1:500). Then the blotted membrane was stripped and reprobed with anti-HSP90AB1 antibody ([TA500494]) as a loading control.

This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2023 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US



HEK293T cells transfected with either [RC204103] overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-PACSIN3 antibody ([TA502274]), and then analyzed by flow cytometry.

This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2023 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US