

#### OriGene Technologies, Inc.

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# 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
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Synonyms: SDPIII	Background:	The encoded protein is involved in linking the actin cytoskeleton with vesicle formation.
	Synonyms:	SDPIII



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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:** 

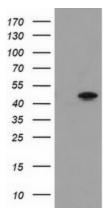
Druggable Genome

## **Product images:**

158-106-79-

48-

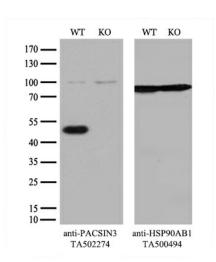
35-



HepG2 HeLa HT29 A549 COS7 Jurkat MDCK PC12 MCF7

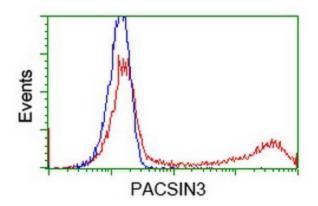
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY PACSIN3 ([RC204103], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-PACSIN3. Positive lysates [LY414084] (100ug) and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

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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.

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