

Mouse PACSIN3 Monoclonal Antibody | anti-PACSIN3 antibody

PACSIN3 antibody

CATALOG # AAA107068	HOST Mouse	APPLICATIONS Western Blot, Flow Cytometry, Functional Assay
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PRODUCT SYNONYMS

PACSIN3; Monoclonal Antibody; PACSIN3 antibody; Monoclonal PACSIN3; Anti-PACSIN3; Protein kinase C and casein kinase substrate in neurons 3; SDPIII; SH3 domain-containing protein 6511; FLJ17861; Protein kinase C and casein kinase substrate in neurons protein 3; Syndapin III; Endophilin I; PACSIN 3; PACSIN-3; anti-PACSIN3 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	4A5
Purity/Purification	PACSIN3 antibody was purified by affinity chromatography.
Form/Format	Supplied in PBS buffer, pH 7.3, containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration	500 ug-1 mg/ml (varies by lot)
Sequence Length	424
Applicable Applications for anti-PACSIN3 antibody	WB (Western Blot), FCM/FACS (Flow Cytometry)
Biological Significance	PACSIN3 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.
Cross-Reactivity	Human, Dog, Rat, Monkey
Immunogen	PACSIN3 antibody was raised in mouse using a full length recombinant protein of human PACSIN3 (NP_057307) produced in HEK293T cells, as the immunogen.
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES


WB (Western Blot)

Western Blot analysis of HEK293T cell lysates (5 ug) transfected with either recombinant PACSIN3 protein (Right) or empty vector (Left) detected with PACSIN3 antibody


FCM/FACS (Flow Cytometry)

Flow Cytometric analysis of HEK293T cells transfected with either recombinant PACSIN3 protein (red) or empty vector (blue) stained using PACSIN3 antibody

ADDITIONAL INFORMATION

Related Product Information for anti-PACSIN3 antibody	Mouse monoclonal PACSIN3 antibody
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NCBI AND UNIPROT INFORMATION

NCBI GI #	19224660
NCBI GeneID	29763
NCBI Accession #	NP_057307
NCBI GenBank Nucleotide #	NM_016223.4
UniProt Accession #	Q9UKS6; Q9H331; Q9NWW9; A6NH84
Molecular Weight	48,487 Da
NCBI Official Full Name	protein kinase C and casein kinase substrate in neurons protein 3
NCBI Official Synonym Full Names	protein kinase C and casein kinase substrate in neurons 3
NCBI Official Symbol	PACSIN3
NCBI Official Synonym Symbols	SDPIII
NCBI Protein Information	protein kinase C and casein kinase substrate in neurons protein 3
UniProt Protein Name	Protein kinase C and casein kinase substrate in neurons protein 3
UniProt Gene Name	PACSIN3
UniProt Entry Name	PACN3_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.