

Mouse anti-Human STRN3 Monoclonal Antibody | anti-STRN3 antibody

STRN3 (617) Mouse mAb

CATALOG # AAA62376	HOST Mouse	REACTIVITY Human	APPLICATIONS Flow Cytometry, Functional Assay, Immunoprecipitation, Western Blot
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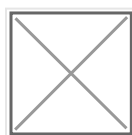
PRODUCT SYNONYMS

STRN3; Monoclonal Antibody; STRN3 (617) Mouse mAb; STRN3(617) Mouse mAb; Cell cycle autoantigen SG2NA; cell cycle S/G2 nuclear autoantigen; nuclear autoantigen; protein phosphatase 2 regulatory subunit B^{'''}beta; S/G2 antigen; SG2NA; striatin; calmodulin binding protein 3; Striatin-3; GS2NA; PPP2R6B; anti-STRN3 antibody

PRODUCT SPECIFICATIONS

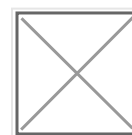
Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG
Sequence Length	797
Applicable Applications for anti-STRN3 antibody	FCM/FACS (Flow Cytometry), IP (Immunoprecipitation), WB (Western Blot)
Source Note	This monoclonal antibody is produced by immunizing mice with a sythetic peptide(KLH coupled)corresponding to amino-terminal residues of human STRN3
Preparation and Storage	Store at -20 degree C. Stable for one year from the date of shipment.

IMAGES



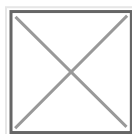
FCM/FACS (Flow Cytometry)

Flow cytometric analysis of 2% paraformaldehyde-fixed Jurkat (Human T cell leukemia cells from peripheral blood) cells labeling STRN3 with M25105 at 1/200 dilution (red) compared with a mouse monoclonal IgG isotype control (black) and an unlabelled control (cells without incubation with primary antibody, blue). Goat anti-mouse IgG (FITC) at 1/300 dilution was used as the secondary antibody.



IP (Immunoprecipitation)

STRN3 was immunoprecipitated from 1mg of Jurkat cells membrane fraction, blotted with M25105 of 10 ug. Western blot was performed from the immunopre-cipitate using M25105 at 1/1000 dilution. Anti-Mouse-IgG(HRP), specific to the non-reduced form of IgG, was used as secondary antibody at 1/10000 dilution. Lane 1: Jurkat cells membrane fraction. Lane2: IP product of Jurkat cells membrane fraction.Predicted band size : 87 KDaObserved band size : 87 KDaBlocking and dilution buffer and concentration:5% milk/TBST.



WB (Western Blot)

ADDITIONAL INFORMATION

Related Product Information for anti-STRN3 antibody	Binds calmodulin in a calcium dependent manner. May function as scaffolding or signaling protein.
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Product Categories/Family for anti-STRN3 antibody

Cell Marker; Subcellular Marker; Membrane

NCBI AND UNIPROT INFORMATION

NCBI GI #	142976686
NCBI GeneID	29966
NCBI Accession #	NP_001077362.1
NCBI GenBank Nucleotide #	NM_001083893.1
UniProt Accession #	Q13033; Q9NRA5; A2RTX7; A6NHZ7
Molecular Weight	Predicted MW: 87kDa
NCBI Official Full Name	striatin-3 isoform 1
NCBI Official Synonym Full Names	striatin 3
NCBI Official Symbol	STRN3
NCBI Official Synonym Symbols	SG2NA; S/G2NA; PPP2R6B
NCBI Protein Information	striatin-3
UniProt Protein Name	Striatin-3
UniProt Gene Name	STRN3
UniProt Synonym Gene Names	GS2NA; SG2NA

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.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/strn3-antibody-flow-cytometry-immunoprecipitation-western-blot-elisa/62376>