Mouse SCHIP1 Monoclonal Antibody | anti-SCHIP1 antibody

SCHIP1 antibody

CATALOG #	HOST	APPLICATIONS
AAA108114	**Mouse**	**Western Blot, Immunofluorescence, Flow Cytometry, Functional Assay**

PRODUCT SYNONYMS

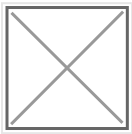
SCHIP1; Monoclonal Antibody; SCHIP1 antibody; Monoclonal SCHIP1; Anti-SCHIP1; FLJ39160; SCHIP-1; SCHIP 1; anti-SCHIP1 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	1G6
Purity/Purification	SCHIP1 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	0.5-1 mg/ml (varies by lot)
Sequence Length	244
Applicable Applications for anti-SCHIP1 antibody	WB (Western Blot), IF (Immunofluorescence), FCM/FACS (Flow Cytometry)
Biological Significance	Observations suggest that SCHIP-1 interaction with schwannomin is regulated by conformational changes in schwannomin, possibly induced by posttranslational modifications.
Cross-Reactivity	Human
Immunogen	SCHIP1 antibody was raised in Mouse using full length human recombinant protein of human SCHIP1 produced in HEK293T cell 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

IF (Immunofluorescence)
Immunofluorescent staining of COS7 cells transiently transfected with recombinant SCHIP1 protein using SCHIP1 antibody



WB (Western Blot)
Western Blot analysis of HEK293T cell lysates (5 ug) transfected with either recombinant SCHIP1 protein (Right) or empty vector (Left) detected with SCHIP1 antibody

FCM/FACS (Flow Cytometry)
Flow Cytometric analysis of HEK293T cells transfected with either recombinant SCHIP1 protein (red) or empty vector (blue) stained using SCHIP1 antibody

ADDITIONAL INFORMATION

Related Product Information for anti-SCHIP1 antibody	Mouse monoclonal SCHIP1 antibody
Product Categories/Family for anti-SCHIP1 antibody	Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	308193348
NCBI GeneID	29970
NCBI Accession #	NP_001184038.1
NCBI GenBank Nucleotide #	NM_001197109.1
Molecular Weight	59,129 Da
NCBI Official Full Name	schwannomin-interacting protein 1 isoform 4
NCBI Official Synonym Full Names	schwannomin interacting protein 1
NCBI Official Symbol	SCHIP1
NCBI Official Synonym Symbols	SCHIP-1
NCBI Protein Information	schwannomin-interacting protein 1
UniProt Protein Name	Schwannomin-interacting protein 1
UniProt Gene Name	**SCHIP1**
UniProt Synonym Gene Names	SCHIP-1
UniProt Entry Name	SCHI1_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.

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Online datasheet: https://stage.aaabiotech.com/monoclonal/schip1-antibody-clone-1g6-western-blot-immunofluorescence-flow-cytometry-elisa/108114