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Datasheet for ABIN6991229

anti-SIPA1L3 antibody (N-Term)

Overview

Quantity:	0.1 mg
Target:	SIPA1L3
Binding Specificity:	AA 80-130, N-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SIPA1L3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (IF)

Product Details

Immunogen:	SIPA1L3 antibody was raised against a 15 amino acid synthetic peptide from near the amino terminus of human SIPA1L3. The immunogen is located within amino acids 80 - 130 of SIPA1L3.
Isotype:	IgG
Purification:	SIPA1L3 Antibody is affinity chromatography purified via peptide column.

Target Details

Target:	SIPA1L3
Alternative Name:	SIPA1L3 (SIPA1L3 Products)
Background:	SIPA1L3 Antibody: Signal-induced proliferation associated-like protein 2 (SIPA1L3) is a member

Target Details

of the SIPA1 family of RapGAPs. SIPA1L3 was cloned as a novel molecular component of tight junctions and adherens junctions, suggesting that may function to balance Rap1 by counteracting RapGEFs. Recent studies of SIPA indicate that its deregulation can cause myeloproliferative stem cell disorders in mice and increased metastases in human cancers. Other studies suggest SIPA1L1 may play important roles in embryo development and control of cell proliferation. Based on the amount of homology between SIPA family members, it is possible that SIPA1L3 plays other roles development and cell proliferation.

Gene ID: 23094

NCBI Accession: [NP_055888](#)

UniProt: [O60292](#)

Application Details

Application Notes: SIPA1L3 antibody can be used for detection of SIPA1L3 by Western blot at 1 µg/mL. Antibody can also be used for immunohistochemistry starting at 5 µg/mL. For immunofluorescence start at 20 µg/mL.

Antibody validated: Western Blot in human samples, Immunohistochemistry in human samples and Immunofluorescence in human samples. All other applications and species not yet tested.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: SIPA1L3 Antibody is supplied in PBS containing 0.02 % sodium azide.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C, 4 °C

Storage Comment: SIPA1L3 antibody can be stored at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.