

Rabbit SIPA1L1 Polyclonal Antibody | anti-SIPA1L1 antibody

SIPA1L1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA301181	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot, ELISA

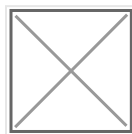
PRODUCT SYNONYMS

SIPA1L1; Polyclonal Antibody; SIPA1L1 Antibody; Signal-induced proliferation associated-like protein 1; E6TP1; anti-SIPA1L1 antibody

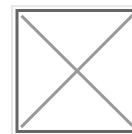
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	Affinity chromatography purified via peptide column
Form/Format	Supplied in PBS containing 0.02% sodium azide.
Sequence Length	1804
Applicable Applications for anti-SIPA1L1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen Type	Peptide
Immunogen Description	Raised against a 16 amino acid peptide from near the amino terminus of human SIPA1L1.
Target Name	SIPA1L1
Preparation and Storage	Can be stored at -20 degree C, stable for 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.

IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of SIPA1L1 in human brain tissue with SIPA1L1 antibody at 5 ug/mL.


WB (Western Blot)

Western blot analysis of SIPA1L1 in rat brain tissue lysate with SIPA1L1 antibody at (A) 0.5 and (B) 1 ug/mL.

ADDITIONAL INFORMATION

Related Product Information for anti-SIPA1L1 antibody	Signal-induced proliferation associated-like protein 1 (SIPA1L1) is a member of the SIPA1 family of RapGAPs. SIPA1L1 was initially identified as a binding partner and degradation target of the E6 oncoprotein of high-risk papillomaviruses. Recently, it was discovered that Casein kinase I epsilon (CKIε), a Wnt-regulated kinase that regulates Wnt/b-catenin signaling, also can bind to the carboxy-terminus of SIPA1L1. CKIε phosphorylates SIPA1L1, thereby reducing its stability and alleviating its inhibition of Rap1, a protein required for Wnt8/CKIε-mediated gastrulation during embryogenesis, suggesting SIPA1L1 plays important roles in embryo development as well as control of cell proliferation.
Product Categories/Family for anti-SIPA1L1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	7662126
NCBI GeneID	26037
NCBI Accession #	NP_056371
NCBI GenBank Nucleotide #	NM_015556.2
Molecular Weight	197,408 Da
NCBI Official Full Name	signal-induced proliferation-associated 1-like protein 1 isoform 1
NCBI Official Synonym Full Names	signal-induced proliferation-associated 1 like 1
NCBI Official Symbol	SIPA1L1
NCBI Official Synonym Symbols	E6TP1
NCBI Protein Information	signal-induced proliferation-associated 1-like protein 1
UniProt Protein Name	Signal-induced proliferation-associated 1-like protein 1
UniProt Gene Name	SIPA1L1
UniProt Synonym Gene Names	E6TP1; KIAA0440; SIPA1-like protein 1; E6-targeted protein 1
UniProt Entry Name	SI1L1_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/polyclonal/sipa1l1-antibody-immunohistochemistry-western-blot-elisa/301181>