

Rabbit SIPA1L1 Polyclonal Antibody | anti-SIPA1L1 antibody

SIPA1L1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA40162	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

SIPA1L1; Polyclonal Antibody; SIPA1L1 Antibody; E6TP1; KIAA0440; Signal-induced proliferation-associated 1-like protein 1; High-risk human papilloma viruses E6 oncoproteins targeted protein 1; SIPA1-like protein 1; signal-induced proliferation-associated 1 like 1; anti-SIPA1L1 antibody

PRODUCT SPECIFICATIONS

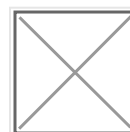
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	SIPA1L1 Antibody is affinity chromatography purified via peptide column.
Form/Format	Liquid
Concentration	1 mg/mL (varies by lot)
Sequence Length	1804
Applicable Applications for anti-SIPA1L1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Conjugate	Unconjugated
Immunogen	SIPA1L1 antibody was raised against a 16 amino acid synthetic peptide from near the amino terminus of human SIPA1L1.
Buffer	SIPA1L1 Antibody is supplied in PBS containing 0.02% sodium azide.
Preparation and Storage	SIPA1L1 antibody can be stored at 4 degree C for three months and -20 degree 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.

IMAGES



IF (Immunofluorescence)

Immunofluorescence of SIPA1L1 in human brain tissue with SIPA1L1 antibody at 20 μg/mL.



IHC (Immunohistochemistry)

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



WB (Western Blot)

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

ADDITIONAL INFORMATION

Related Product Information for anti-SIPA1L1 antibody	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 (CKIe), a Wnt-regulated kinase that regulates Wnt/b-catenin signaling, also can bind to the carboxy-terminus of SIPA1L1. CKIe phosphorylates SIPA1L1, thereby reducing its stability and alleviating its inhibition of Rap1, a protein required for Wnt8/CKIe-mediated gastrulation during embryogenesis, suggesting SIPA1L1 plays important roles in embryo development as well as control of cell proliferation.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	7662126
NCBI GeneID	26037
NCBI Accession #	NP_056371
NCBI GenBank Nucleotide #	NM_015556.2
UniProt Accession #	O43166; O95321; Q9UDU4; Q9UNU4; J3KP19
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; SIPA1-like protein 1; high-risk human papilloma viruses E6 oncoproteins targeted 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-immunofluorescence-immunohistochemistry-western-blot-elisa/40162>