

Rabbit anti-Human SIPA1 Polyclonal Antibody | anti-SIPA1 antibody

Anti-SIPA1 Antibody, Rabbit Polyclonal

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA254309	Rabbit	Human	Immunofluorescence, Immunocytochemistry, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

SIPA1; Polyclonal Antibody; Anti-SIPA1 Antibody; Rabbit Polyclonal; SIPA1 Antibody; Rabbit PAb; Antigen Affinity Purified; Anti-SPA1 Antibody; anti-SIPA1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human SIPA1
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; 0.2um filtered solution in PBS
Applicable Applications for anti-SIPA1 antibody	IF (Immunofluorescence), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide corresponding to the C-terminus of the Human SIPA1
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with a synthetic peptide corresponding to the C-terminus of the Human SIPA1, and purified by antigen affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Preservative-Free. Avoid repeated freeze-thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescence staining of SIPA1 in A431 cells. Cells were fixed with 4% PFA, permeabilized with 0.3% Triton X-100 in PBS, blocked with 10% serum, and incubated with rabbit anti-human SIPA1 polyclonal antibody (1:1000) at 4 degree C overnight. Then cells were stained with the Alexa Fluor488-conjugated Goat Anti-rabbit IgG secondary antibody (green) and counterstained with DAPI (blue). Positive staining was localized to nucleus.



IHC (Immunohistochemistry)

Immunochemical staining of human SIPA1 in human kidney with rabbit polyclonal antibody (1:500, formalin-fixed paraffin embedded sections).

ADDITIONAL INFORMATION

Related Product Information for anti-SIPA1 antibody	SIPA1 and its protein may play important roles in gastric cancer invasion, metastasis, and biological behavior. Low SIPA1 levels in gastric cancer may accelerate tumor development and progression by promoting VEGF-A expression to increase vascular density. Signal-induced proliferation-associated protein 1 (SIPA1) is known to be a GTPase activating protein. Overexpressed SIPA1 is related to metastatic progression in breast and prostate cancers. The germline polymorphisms in signal-inducing proliferation-associated protein 1 (SIPA1) and ribosomal RNR processing 1B (RRP1B) might be involved in breast cancer metastasis.
---	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	206725523
NCBI GeneID	6494
NCBI Accession #	AAH10492
NCBI GenBank Nucleotide #	NM_006747.3
UniProt Accession #	Q96FS4; O14518; O60484; O60618; Q2YD83
Molecular Weight	112,149 Da
NCBI Official Full Name	signal-induced proliferation-associated protein 1
NCBI Official Synonym Full Names	signal-induced proliferation-associated 1
NCBI Official Symbol	SIPA1
NCBI Official Synonym Symbols	SPA1
NCBI Protein Information	signal-induced proliferation-associated protein 1; sipa-1; p130 SPA-1; GTPase-activating protein Spa-1; signal-induced proliferation-associated gene 1
UniProt Protein Name	Signal-induced proliferation-associated protein 1
UniProt Gene Name	SIPA1
UniProt Synonym Gene Names	SPA1; Sipa-1
UniProt Entry Name	SIPA1_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/sipa1-antibody-immunofluorescence-immunocytochemistry-immunohistochemistry-western-blot-elisa/254309>