

Rabbit SSH1 Polyclonal Antibody | anti-SSH1 antibody

SSH1 Antibody (N-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA285974	Rabbit	Human (Predicted Reactivity: Mouse)	ELISA, Western Blot

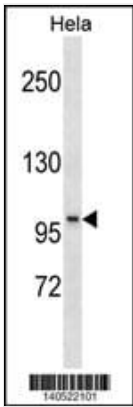
PRODUCT SYNONYMS

SSH1; Polyclonal Antibody; SSH1 Antibody (N-term); Protein phosphatase Slingshot homolog 1; SSH-like protein 1; SSH-1L; hSSH-1L; KIAA1298; SSH1L; anti-SSH1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Mouse)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This SSH1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 227-254 amino acids from the N-terminal region of human SSH1.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	227-254
Sequence Length	692
Applicable Applications for anti-SSH1 antibody	ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)
SSH1 Antibody (N-term) western blot analysis in HeLa cell line lysates (35ug/lane).This demonstrates the SSH1 antibody detected the SSH1 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-SSH1 antibody	The ADF (actin-depolymerizing factor)/cofilin family (see MIM 601442) is composed of stimulus-responsive mediators of actin dynamics. ADF/cofilin proteins are inactivated by kinases such as LIM domain kinase-1 (LIMK1; MIM 601329). The SSH family appears to play a role in actin dynamics by reactivating ADF/cofilin proteins in vivo (Niwa et al., 2002 [PubMed 11832213]).
Product Categories/Family for anti-SSH1 antibody	Signal Transduction
References	Song, S.Y., et al. APMIS 118(5):389-393(2010) Peterburs, P., et al. Cancer Res. 69(14):5634-5638(2009) Kligys, K., et al. Biochem. Biophys. Res. Commun. 383(4):450-454(2009) Kim, J.S., et al. Mol. Biol. Cell 20(11):2650-2660(2009) Huang, T.Y., et al. Dev. Cell 15(5):691-703(2008)

NCBI AND UNIPROT INFORMATION

NCBI GI #	239047441
NCBI GeneID	54434
NCBI Accession #	NP_001154802.1; NP_001154803.1; NP_061857.3
NCBI GenBank Nucleotide #	NM_001161330.1
UniProt Accession #	Q8WYL5; Q6P6C0; Q8N9A7; Q8WYL3; Q8WYL4; Q9P2P8
Molecular Weight	115511
NCBI Official Full Name	protein phosphatase Slingshot homolog 1 isoform 2
NCBI Official Synonym Full Names	slingshot protein phosphatase 1
NCBI Official Symbol	SSH1
NCBI Official Synonym Symbols	SSH1L
NCBI Protein Information	protein phosphatase Slingshot homolog 1
UniProt Protein Name	Protein phosphatase Slingshot homolog 1
UniProt Gene Name	SSH1

UniProt Synonym Gene Names	KIAA1298; SSH1L; SSH-1L; hSSH-1L
UniProt Entry Name	SSH1_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/ssh1-antibody-western-blot-elisa/285974>