Rabbit anti-Human SSH3 Polyclonal Antibody | anti-SSH3 antibody

SSH3 Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA287777	**Rabbit**	**Human**	**Immunofluorescence, Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA, Western Blot**

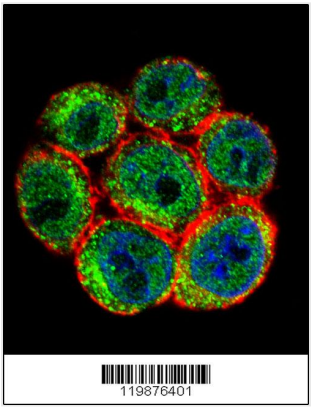
PRODUCT SYNONYMS

SSH3; Polyclonal Antibody; SSH3 Antibody (C-term); Protein phosphatase Slingshot homolog 3; SSH-like protein 3; SSH-3L; hSSH-3L; SSH3L; anti-SSH3 antibody

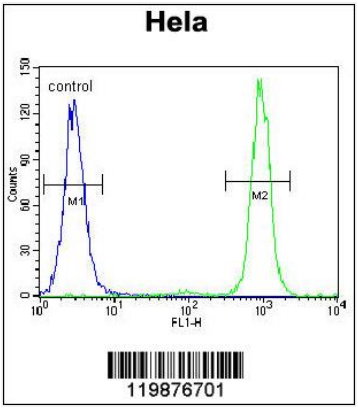
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This SSH3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 575-602 amino acids from the C-terminal region of human SSH3.
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: 0.28 (varies by lot)
Sequence Positions	575-602
Sequence Length	141
Applicable Applications for anti-SSH3 antibody	IF (Immunofluorescence), FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), 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.

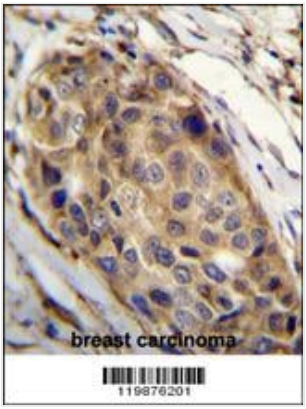
IMAGES



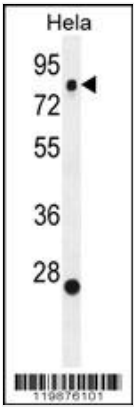
IF (Immunofluorescence)
Confocal immunofluorescent analysis of SSH3 Antibody (C-term) with Hela cell followed by Alexa Fluor 488-conjugated goat anti-rabbit IgG (green). Actin filaments have been labeled with Alexa Fluor555 phalloidin (red). DAPI was used to stain the cell nuclear (blue).



FCM/FACS (Flow Cytometry)
SSH3 Antibody (C-term) flow cytometric analysis of Hela cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



IHC (Immunohiostchemistry)
SSH3 Antibody (C-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human breast carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of SSH3 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
SSH3 Antibody (C-term) western blot analysis in Hela cell line lysates (35ug/lane).This demonstrates the SSH3 antibody detected the SSH3 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-SSH3 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-SSH3 antibody	Signal Transduction
References	Kousaka, K., et al. Genesis 46(5):246-255(2008) Kligys, K., et al. J. Biol. Chem. 282(44):32520-32528(2007) Beausoleil, S.A., et al. Nat. Biotechnol. 24(10):1285-1292(2006) Soosairajah, J., et al. EMBO J. 24(3):473-486(2005) Ohta, Y., et al. Genes Cells 8(10):811-824(2003)

NCBI AND UNIPROT INFORMATION

NCBI GI #	239582767
NCBI GeneID	54961

NCBI Accession #	NP_060327.3
NCBI GenBank Nucleotide #	NM_017857.3
UniProt Accession #	Q8TE77; Q6PK42; Q76I75; Q8N9L8; Q8WYL0; Q9NV45; Q9NWZ7
Molecular Weight	72996
NCBI Official Full Name	protein phosphatase Slingshot homolog 3
NCBI Official Synonym Full Names	slingshot protein phosphatase 3
NCBI Official Symbol	SSH3
NCBI Official Synonym Symbols	SSH3L
NCBI Protein Information	protein phosphatase Slingshot homolog 3
UniProt Protein Name	Protein phosphatase Slingshot homolog 3
UniProt Gene Name	**SSH3**
UniProt Synonym Gene Names	SSH3L; SSH-3L; hSSH-3L
UniProt Entry Name	SSH3_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://www.aaabiotech.com/polyclonal/ssh3-antibody-immunofluorescence-flow-cytometry-immunohistochemistry-western-blot-elisa/287777