

Mouse anti-Human SLINGSHOT-1L Monoclonal Antibody | anti-SLINGSHOT-1L antibody

SLINGSHOT-1L Antibody

CATALOG # AAA312044	HOST Mouse	REACTIVITY Human	APPLICATIONS Flow Cytometry, Functional Assay, Immunohistochemistry
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PRODUCT SYNONYMS

SLINGSHOT-1L; Monoclonal Antibody; SLINGSHOT-1L Antibody; AW551225 antibody; Coro1c antibody; coronin; actin binding protein 1C antibody; Gm1394 antibody; Gm1395 antibody; hSSH-1L antibody; mSSH 1L antibody; OTTMUSP00000031415 antibody; Protein phosphatase Slingshot homolog 1 antibody; Slingshot 1 antibody; slingshot 1L antibody; slingshot homolog 1 antibody; slingshot like 1 antibody; Slingshot1 antibody; SSH 1 antibody; SSH 1L antibody; SSH-1L antibody; SSH-like protein 1 antibody; Ssh1 antibody; SSH1_HUMAN antibody; anti-SLINGSHOT-1L antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Clone Number	G9-C11
Purity/Purification	ProA affinity purified
Form/Format	1*TBS (pH7.4), 1% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide.
Applicable Applications for anti-SLINGSHOT-1L antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry)
Immunogen	Recombinant protein
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C.

IMAGES



FCM/FACS (Flow Cytometry)

Flow cytometric analysis of HeLa cells with Slingshot homolog 1 antibody at 1/100 dilution (green) compared with an unlabelled control (cells without incubation with primary antibody; red).



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human ovarian cancer tissue using anti-Slingshot homolog 1 antibody. Counter stained with hematoxylin.

ADDITIONAL INFORMATION

Related Product Information for anti-SLINGSHOT-1L antibody	Slingshot homolog (SSH) family of phosphatases, which regulate actin filament dynamics. The SSH proteins dephosphorylate and activate the actin binding/depolymerizing factor cofilin, which subsequently binds to actin filaments and stimulates their disassembly. Cofilin is inactivated by kinases such as LIM domain kinase-1 (LIMK1), which may also be dephosphorylated and inactivated by SSH proteins. The SSH family thus appears to play a role in actin dynamics by reactivating cofilin proteins. Alternatively spliced transcript variants encoding different isoforms have been described for this gene.
Product Categories/Family for anti-SLINGSHOT-1L antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	239047441
NCBI GeneID	54434
NCBI Accession #	NP_001154802.1
NCBI GenBank Nucleotide #	NM_001161330.1
UniProt Accession #	Q8WYL5; Q6P6C0; Q8N9A7; Q8WYL3; Q8WYL4; Q9P2P8
Molecular Weight	78,978 Da
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

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/monoclonal/slingshot-1l-antibody-clone-g9-c11-flow-cytometry-immunohistochemistry-elisa/312044>