Rabbit anti-Human Slingshot homolog 1 Polyclonal Antibody | anti-SSH1 antibody

Slingshot homolog 1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA328993	**Rabbit**	**Human**	**Immunohistochemistry, Western Blot, ELISA**

PRODUCT SYNONYMS

Slingshot homolog 1; Polyclonal Antibody; Slingshot homolog 1 Antibody; AW551225; Coro1c; coronin; actin binding protein 1C; Gm1394; Gm1395; hSSH-1L; mSSH 1L; OTTMUSP00000031415; Protein phosphatase Slingshot homolog 1; Slingshot 1; slingshot 1L; slingshot homolog 1; slingshot like 1; Slingshot1; SSH 1; SSH 1L; SSH-1L; SSH-like protein 1; Ssh1; SSH1_HUMAN; anti-SSH1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	Slingshot homolog 1 Antibody detects endogenous levels of total Slingshot homolog 1.
Purity/Purification	Peptide affinity purification
Form/Format	IgG in Rabbit IgG in phosphate buffered saline, pH7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol
Concentration	1mg/ml (varies by lot)
Sequence Length	692
Applicable Applications for anti-SSH1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	A synthesized peptide derived from human Slingshot homolog 1, corresponding to a region within C-terminal amino acids.
Fragment	Fab fragment
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES

IHC (Immunohiostchemistry)
AAA328993 at 1/100 staining Mouse colorectal tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the primary antibody at 4°C overnight. An HRP conjugated anti-Rabbit antibody was used as the secondary antibody.

WB (Western Blot)
Western blot analysis of extracts from Hela cells, using Slingshot homolog 1 Antibody. The lane on the left was treated with blocking peptide.

ADDITIONAL INFORMATION

Related Product Information for anti-SSH1 antibody	Description: Protein phosphatase which regulates actin filament dynamics. Dephosphorylates and activates the actin binding/depolymerizing factor cofilin, which subsequently binds to actin filaments and stimulates their disassembly. Inhibitory phosphorylation of cofilin is mediated by LIMK1, which may also be dephosphorylated and inactivated by this protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	239047441
NCBI GeneID	54434
NCBI Accession #	NP_001154802.1
NCBI GenBank Nucleotide #	NP_001154802.1
UniProt Accession #	Q8WYL5
Molecular Weight	115 kDa
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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