



Anti-SSH1 (aa 450-550) polyclonal antibody (DPABH-28536)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen 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.
Immunogen	Synthetic peptide conjugated to KLH derived from within residues 450 - 550 of Mouse Slingshot homolog 1.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Mouse, Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	WB
Format	Liquid
Size	100 µg
Buffer	pH: 7.40; Constituent: PBS
Preservative	0.02% Sodium Azide
Storage	Store at 4°C short term (1-2 weeks). Aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

GENE INFORMATION

Gene Name	SSH1 slingshot homolog 2 (Drosophila) [Mus musculus]
Official Symbol	SSH1
Synonyms	SSH1; slingshot homolog 1 (Drosophila); SSH-1; Gm1394; Gm1395; mSSH-1L; AW551225; protein phosphatase Slingshot homolog 1; SSH-1L; slingshot 1L; slingshot-like 1; SSH-like protein 1;
Entrez Gene ID	231637
Protein Refseq	NP_932777.2
UniProt ID	Q76I79
Pathway	Regulation of Actin Cytoskeleton; Regulation of actin cytoskeleton;
Function	DNA binding; actin binding; actin binding; hydrolase activity