

Slingshot Homolog 1 (SSH1) Antibody

Catalogue No.: abx030999



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]).

Target: Slingshot Homolog 1 (SSH1)

Clonality: Polyclonal

Reactivity: Human

Tested Applications: ELISA, WB

Host: Rabbit

Recommended dilutions: WB: 1/1000. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: KLH-conjugated synthetic peptide between 227-254 amino acids from the N-terminal region of human SSH1.

Isotype: IgG

Form: Liquid

Purification: Purified through a protein A column, followed by peptide affinity purification.

Storage: Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: Q8WYL5 ([UniProt](#), [ExPASy](#))

Gene Symbol: SSH1

Datasheet

Version: 3.0.0

Revision date: 31 Aug 2025



KEGG: hsa:54434

String: [9606.ENSP00000315713](#)

Molecular Weight: Calculated MW: 116 kDa

Buffer: PBS containing 0.09% sodium azide.

Specificity: Predicted to react with Mouse SSH1.

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

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