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Datasheet for ABIN7165979

anti-SSH1 antibody (AA 928-1049) (HRP)

Overview

Quantity:	100 µg
Target:	SSH1
Binding Specificity:	AA 928-1049
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SSH1 antibody is conjugated to HRP
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Protein phosphatase Slingshot homolog 1 protein (928-1049AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	SSH1
Alternative Name:	SSH1 (SSH1 Products)
Background:	Background: Protein phosphatase which regulates actin filament dynamics. Dephosphorylates and activates the actin binding/depolymerizing factor cofilin, which subsequently binds to actin

Target Details

filaments and stimulates their disassembly. Inhibitory phosphorylation of cofilin is mediated by LIMK1, which may also be dephosphorylated and inactivated by this protein.

Aliases: 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

UniProt: [Q8WYL5](#)

Pathways: [CXCR4-mediated Signaling Events](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C, -80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.