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Datasheet for ABIN7165977

**anti-SSH1 antibody (AA 928-1049) (Biotin)**

## Overview

Quantity:	100 µg
Target:	SSH1
Binding Specificity:	AA 928-1049
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SSH1 antibody is conjugated to Biotin
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 ( <a href="#">SSH1 Products</a> )
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.