

Datasheet for ABIN731905  
**anti-SIPA1 antibody (AA 351-450) (Biotin)**



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## Overview

Quantity:	100 µL
Target:	SIPA1
Binding Specificity:	AA 351-450
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SIPA1 antibody is conjugated to Biotin
Application:	ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

## Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human SPA-1
Isotype:	IgG
Predicted Reactivity:	Human, Mouse, Rat, Dog, Cow, Pig, Horse
Purification:	Purified by Protein A.

## Target Details

Target:	SIPA1
Alternative Name:	SPA-1/SIPA-1 ( <a href="#">SIPA1 Products</a> )
Background:	Synonyms: GTPase activating protein Spa 1, GTPase-activating protein Spa-1, MGC102688,

## Target Details

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MGC17037, p130 SPA-1, p130 SPA1, Signal induced proliferation associated 1, Signal induced proliferation associated gene 1, Signal induced proliferation associated protein 1, signal-induced proliferation-associated gene 1, Signal-induced proliferation-associated protein 1, SIPA 1, Sipa-1, Sipa1, SIPA1\_HUMAN, Spa1.

Background: The product of this gene is a mitogen induced GTPase activating protein (GAP). It exhibits a specific GAP activity for Ras-related regulatory proteins Rap1 and Rap2, but not for Ran or other small GTPases. This protein may also hamper mitogen-induced cell cycle progression when abnormally or prematurely expressed. It is localized to the perinuclear region. Two alternatively spliced variants encoding the same isoform have been characterized to date.

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Gene ID: 6494

Pathways: [Response to Water Deprivation](#)

## Application Details

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Application Notes: IHC-P 1:200-400  
IHC-F 1:100-500

Restrictions: For Research Use only

## Handling

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Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

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

Storage Comment: Store at -20°C for 12 months.

Expiry Date: 12 months