

[Go to Product page](#)

Datasheet for ABIN872393 **anti-SIPA1 antibody (AA 351-450)**

Overview

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

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human SIPA1
Isotype:	IgG
Predicted Reactivity:	Human, Mouse, Rat, Dog, Cow, Pig, Horse, Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	SIPA1
Alternative Name:	Sipa1 (SIPA1 Products)

Target Details

Background:	<p>Synonyms: GTPase activating protein Spa 1, GTPase-activating protein Spa-1, 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.</p> <p>Background: GTPase activator for the nuclear Ras-related regulatory proteins Rap1 and Rap2 in vitro, converting it to the putatively inactive GDP-bound state. Tissue specificity: Expressed in fetal as well as in adult tissues. Expressed abundantly in the lymphoid tissues such as thymus, spleen and peripheral blood lymphocytes and also shows a significant expression in the spinal cord.</p>
Gene ID:	6494
Pathways:	Response to Water Deprivation

Application Details

Application Notes:	<p>ELISA 1:500-1000</p> <p>IHC-P 1:200-400</p> <p>IHC-F 1:100-500</p> <p>IF(IHC-P) 1:50-200</p> <p>IF(IHC-F) 1:50-200</p> <p>IF(ICC) 1:50-200</p>
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % 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:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Handling

Expiry Date: 12 months