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Datasheet for ABIN915245

## anti-SIPA1 antibody (AA 351-450) (Alexa Fluor 488)

### Overview

Quantity:	100 µL
Target:	SIPA1
Binding Specificity:	AA 351-450
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SIPA1 antibody is conjugated to Alexa Fluor 488
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

### 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 ( <a href="#">SIPA1 Products</a> )
Background:	Synonyms: GTPase activating protein Spa 1, GTPase-activating protein Spa-1, p130 SPA-1,

## Target Details

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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: 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.

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Gene ID: 6494

Pathways: [Response to Water Deprivation](#)

## Application Details

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Application Notes: IF(IHC-P) 1:50-200  
IF(IHC-F) 1:50-200  
IF(ICC) 1:50-200

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Restrictions: For Research Use only

## Handling

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Format: Liquid

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Concentration: 1 µg/µL

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

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Preservative: ProClin

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

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Storage: -20 °C

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Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

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Expiry Date: 12 months