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Datasheet for ABIN915240
anti-SIPA1 antibody (AA 351-450) (Cy7)

Overview

Quantity:	100 µL
Target:	SIPA1
Binding Specificity:	AA 351-450
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SIPA1 antibody is conjugated to Cy7
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 (SIPA1 Products)
Background:	Synonyms: GTPase activating protein Spa 1, GTPase-activating protein Spa-1, p130 SPA-1,

Target Details

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.

Gene ID: 6494

Pathways: [Response to Water Deprivation](#)

Application Details

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

Restrictions: For Research Use only

Handling

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. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months