ARG63426
anti-SPA1 / SIPA1 antibody

Package: 100 µg
Store at: -20°C

Summary

Product Description	Goat Polyclonal antibody recognizes SPA1 / SIPA1
Tested Reactivity	Hu
Tested Application	WB
Specificity	Both variants represent identical protein (NP_694985.28 and NP_006738.3).
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	SPA1 / SIPA1
Species	Human
Immunogen	C-ASKQLGSPTADLA
Conjugation	Un-conjugated
Alternate Names	GTPase-activating protein Spa-1; p130 SPA-1; SPA1; Signal-induced proliferation-associated protein 1; Sipa-1

Application Instructions

Application table

Application	Dilution
WB	1 - 3 µg/ml

Application Note

WB: Recommend incubate at RT for 1h.
* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

Properties

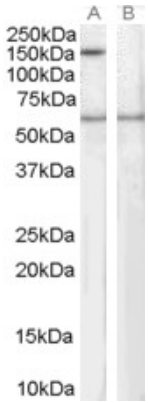
Form	Liquid
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Database links	GeneID: 6494 Human Swiss-port # Q96FS4 Human
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. [provided by RefSeq, Jul 2008]
Research Area	Cell Biology and Cellular Response antibody; Developmental Biology antibody; Gene Regulation antibody; Signaling Transduction antibody
Calculated Mw	112 kDa

Images



ARG63426 anti-SPA1 / SIPA1 antibody WB image

Western Blot: Human EBV-immortilized lymphoblastoid lysate (RIPA buffer, 35 µg total protein per lane) stained with ARG63426 anti-SPA1 / SIPA1 antibody at 1 µg/ml dilution.