

## 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 antigen affinity chromatography.
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]

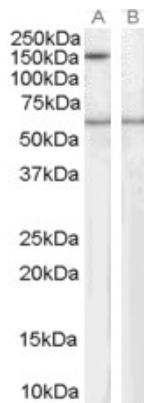
### Research Area

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-immortalized lymphoblastoid lysate (RIPA buffer, 35 µg total protein per lane) stained with ARG63426 anti-SPA1 / SIPA1 antibody at 1 µg/ml dilution.