


Anti-SRGAP1 antibody ab76926

★★★★★ [2 Abreviews](#) [2 References](#) [2 Images](#)

Overview

Product name	Anti-SRGAP1 antibody
Description	Rabbit polyclonal to SRGAP1
Host species	Rabbit
Specificity	Does not crossreact with human srGAP2 or human srGAP3
Tested applications	Suitable for: WB, IP
Species reactivity	Reacts with: Human Predicted to work with: Horse, Guinea pig, Cow, Dog, Chimpanzee, Rhesus monkey, Gorilla, Chinese hamster, Orangutan, Bat, Elephant 
Immunogen	Synthetic peptide corresponding to a region between residue 979 and 1029 of human SRGAP1 (NP_065813.1)
Positive control	HeLa and 293T whole cell lysates.
General notes	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Storage buffer	pH: 6.8 Preservative: 0.09% Sodium azide Constituents: 0.1% BSA, Tris buffered saline
Purity	Immunogen affinity purified
Purification notes	ab76926 was affinity purified using an epitope specific to SRGAP1 immobilized on solid support.
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab76926 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB	★★★★★ (1)	1/2000 - 1/10000. Predicted molecular weight: 124 kDa.
IP		Use at 2-5 µg/mg of lysate.

Target

Function

GTPase-activating protein for RhoA and Cdc42 small GTPases. Together with CDC42 seems to be involved in the pathway mediating the repulsive signaling of Robo and Slit proteins in neuronal migration. SLIT2, probably through interaction with ROBO1, increases the interaction of SRGAP1 with ROBO1 and inactivates CDC42.

Tissue specificity

Expressed in brain, lung, kidney, and testis.

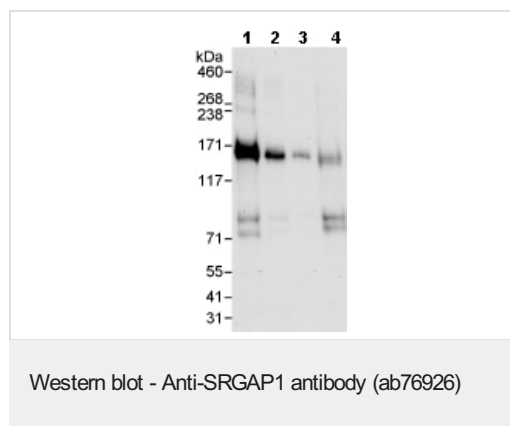
Sequence similarities

Contains 1 FCH domain.
Contains 1 Rho-GAP domain.
Contains 1 SH3 domain.

Domain

The F-BAR domain mediates oligomerization, binds membranes, and constrains plasma membrane protrusions.

Images



All lanes : Anti-SRGAP1 antibody (ab76926) at 0.04 µg/ml

Lane 1 : HeLa whole cell lysate. at 50 µg

Lane 2 : HeLa whole cell lysate. at 15 µg

Lane 3 : HeLa whole cell lysate. at 5 µg

Lane 4 : 293T whole cell lysate. at 50 µg

Predicted band size: 124 kDa

Observed band size: 150 kDa

Additional bands at: 75 kDa, 80 kDa. We are unsure as to the identity of these extra bands.



ab76926 at 1 µg/ml staining SRGAP1 in HeLa whole cell lysate immunoprecipitated using ab76926 at 3 µg/mg lysate (1 mg/IP; 20% of IP loaded/lane).

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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