

Product datasheet

Anti-ARHGAP1 antibody ab194425

[1 References](#) [6 Images](#)

Overview

Product name	Anti-ARHGAP1 antibody
Description	Mouse polyclonal to ARHGAP1
Host species	Mouse
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Mouse, Rat, Human
Immunogen	Recombinant fragment (GST-tag) corresponding to Human ARHGAP1 aa 300 to the C-terminus (C terminal). NCBI Accession No. AAH18118. Database link: Q07960 Run BLAST with Run BLAST with
Positive control	MES-SA/Dx5, jurkat, mouse NIH3T3, mouse Raw 264.7 and rat PC12 cell lysates; recombinant ARHGAP1 protein fragment.
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. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
Storage buffer	Constituent: 50% Glycerol (glycerin, glycerine)
Purity	Whole antiserum
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab194425 in the following tested applications.

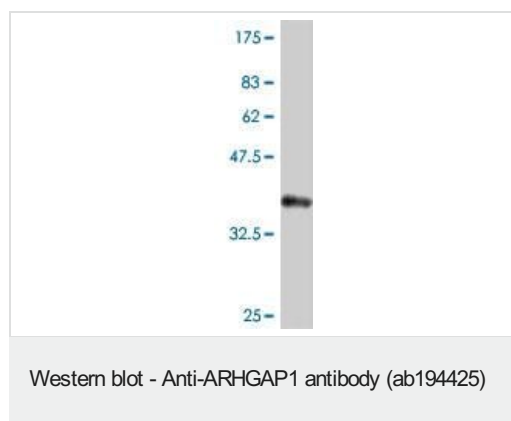
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/500 - 1/2500. Predicted molecular weight: 50 kDa.

Target

Function	GTPase activator for the Rho, Rac and Cdc42 proteins, converting them to the putatively inactive GDP-bound state. Cdc42 seems to be the preferred substrate.
Tissue specificity	Ubiquitous.
Sequence similarities	Contains 1 CRAL-TRIO domain. Contains 1 Rho-GAP domain.
Cellular localization	Cytoplasm.

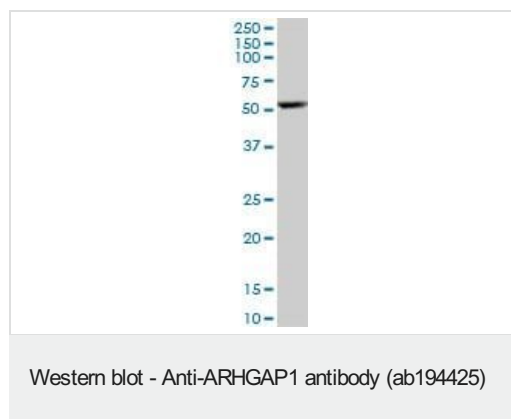
Images



Anti-ARHGAP1 antibody (ab194425) at 1/1000 dilution + recombinant ARHGAP1 protein fragment at 0.2 µg

Developed using the ECL technique.

Predicted band size: 50 kDa



Anti-ARHGAP1 antibody (ab194425) at 1/500 dilution + rat PC12 cell lysate at 50 µg

Developed using the ECL technique.

Predicted band size: 50 kDa



Western blot - Anti-ARHGAP1 antibody (ab194425)

Anti-ARHGAP1 antibody (ab194425) at 1/500 dilution + MES-SA/Dx5 cell lysate at 50 μ g

Developed using the ECL technique.

Predicted band size: 50 kDa

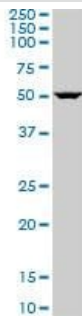


Western blot - Anti-ARHGAP1 antibody (ab194425)

Anti-ARHGAP1 antibody (ab194425) at 1/500 dilution + mouse Raw 264.7 cell lysate at 50 μ g

Developed using the ECL technique.

Predicted band size: 50 kDa

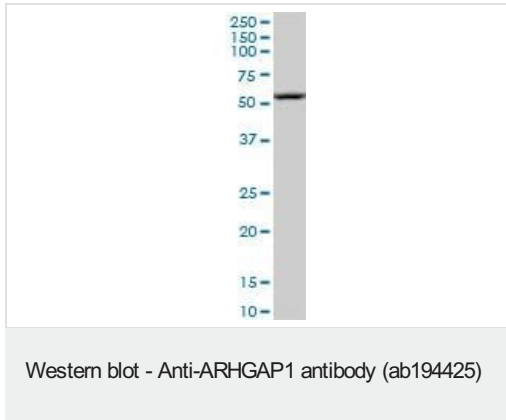


Western blot - Anti-ARHGAP1 antibody (ab194425)

Anti-ARHGAP1 antibody (ab194425) at 1/500 dilution + Jurkat cell lysate at 50 μ g

Developed using the ECL technique.

Predicted band size: 50 kDa



Anti-ARHGAP1 antibody (ab194425) at 1/500 dilution + mouse NIH
3T3 cell lysate at 50 µg

Developed using the ECL technique.

Predicted band size: 50 kDa

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