

Product datasheet

Anti-ARHGAP18 antibody ab106553

[1 References](#) [3 Images](#)

Overview

Product name	Anti-ARHGAP18 antibody
Description	Rabbit polyclonal to ARHGAP18
Host species	Rabbit
Specificity	At least two isoforms of ARHGAP18 are known to exist; ab106553 will detect both isoforms. ab106553 will not cross-react with other ARHGAP family members.
Tested applications	Suitable for: ICC/IF, WB, ICC
Species reactivity	Reacts with: Mouse
Immunogen	A 15 amino acid synthetic peptide near the C terminus of Human ARHGAP18 (NP_277050).
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 (stable for up to 12 months).
Storage buffer	pH: 7.2 Preservative: 0.02% Sodium azide Constituent: PBS
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab106553 in the following tested applications.

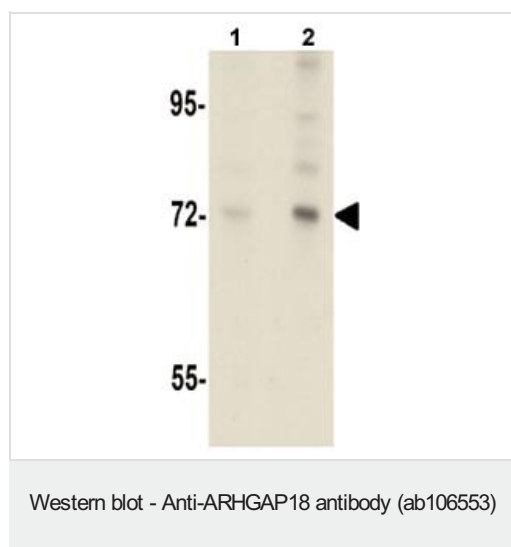
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
ICC/IF		Use a concentration of 20 µg/ml.
WB		Use a concentration of 1 - 2 µg/ml. Predicted molecular weight: 75 kDa.
ICC		Use a concentration of 2.5 µg/ml.

Target

Function GTPase activator for the Rho-type GTPases by converting them to an inactive GDP-bound state.
Sequence similarities Contains 1 Rho-GAP domain.

Images



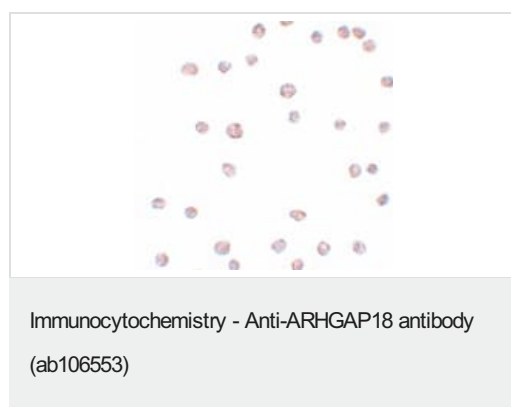
Lane 1 : Anti-ARHGAP18 antibody (ab106553) at 1 µg/ml

Lane 2 : Anti-ARHGAP18 antibody (ab106553) at 2 µg/ml

All lanes : 3T3 cell lysate

Lysates/proteins at 15 µg per lane.

Predicted band size: 75 kDa



ab106553 at 2.5µg/ml staining ARHGAP18 in 3T3 cells by Immunocytochemistry.

Immunocytochemistry/ Immunofluorescence - Anti-ARHGAP18 antibody (ab106553)

Immunofluorescence of ARHGAP18 in 3T3 cells using ab106553 at 20 ug/ml.

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

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