

Product datasheet

Anti-ARHGAP18 antibody ab106553

[3 Images](#)

Overview

Product name	Anti-ARHGAP18 antibody
Description	Rabbit polyclonal to ARHGAP18
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, IHC-FoFr
Species reactivity	Reacts with: Mouse, Rat, Human
Immunogen	A 15 amino acid synthetic peptide near the C terminus of Human ARHGAP18 (NP_277050).
Positive control	3T3 cells and cell lysate.

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at 4°C (stable for up to 12 months).
Storage buffer	Preservative: 0.02% Sodium Azide Constituents: PBS
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

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.

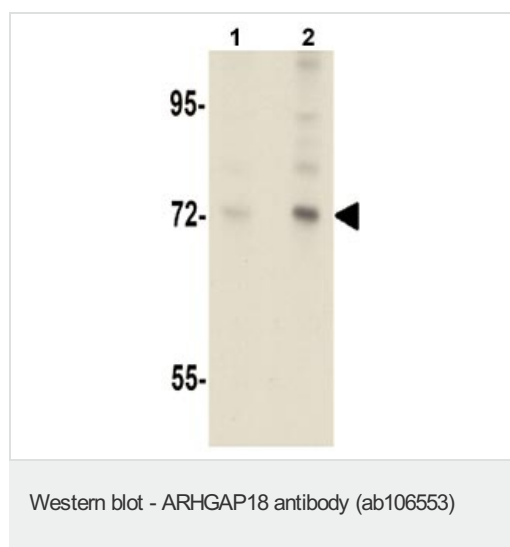
Application	Abreviews	Notes
IHC-FoFr		1/200.

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

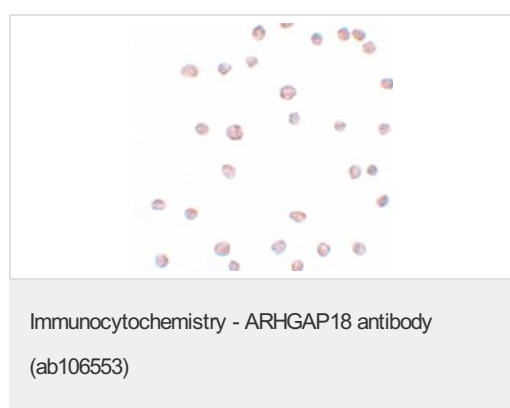
(ab106553) at 2 µg/ml

Lane 1 : 3T3 cell lysate

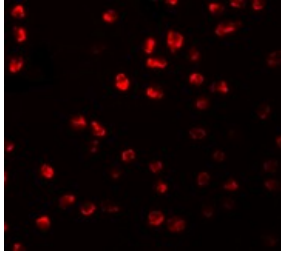
Lane 2 : 3T3 cell lysate

Lysates/proteins at 15 µg per lane.

Predicted band size : 75 kDa



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



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

Immunocytochemistry/ Immunofluorescence-Anti-ARHGAP18 antibody(ab106553)

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