

Product datasheet

Anti-IQGAP3 antibody ab88353

★★★★★ 2 Abreviews 1 References 3 Images

Overview

Product name	Anti-IQGAP3 antibody
Description	Mouse polyclonal to IQGAP3
Host species	Mouse
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Mouse, Human
Immunogen	Full length Human protein (NP_839943.2)
Positive control	Placenta

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
Storage buffer	Preservative: None Constituents: PBS, pH 7.2
Purity	Protein A purified
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab88353** 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	★★★★★	Use a concentration of 1 µg/ml. Predicted molecular weight: 185 kDa.

Target

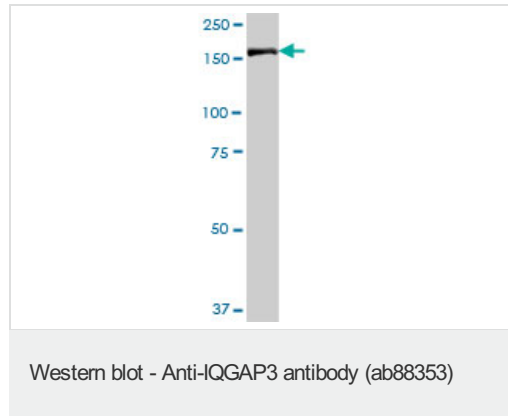
Sequence similarities

Contains 1 CH (calponin-homology) domain.

Contains 4 IQ domains.

Contains 1 Ras-GAP domain.

Images

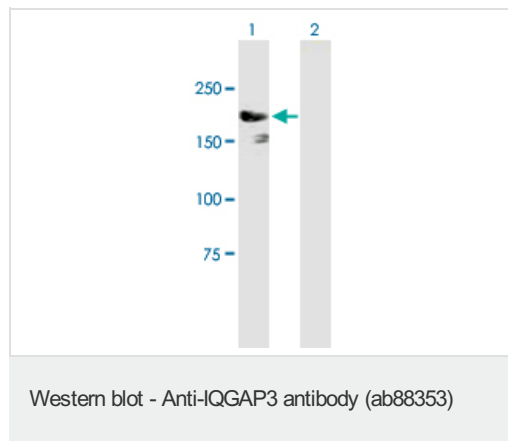


Anti-IQGAP3 antibody (ab88353) at 1 μ g/ml + Human placenta lysate at 25 μ g

Secondary

Goat anti-Mouse IgG at 1/5000 dilution

Predicted band size: 185 kDa



All lanes : Anti-IQGAP3 antibody (ab88353) at 1 μ g/ml

Lane 1 : IQGAP3-transfected 293T cell lysate

Lane 2 : Untransfected 293T cell lysate

Lysates/proteins at 25 μ g per lane.

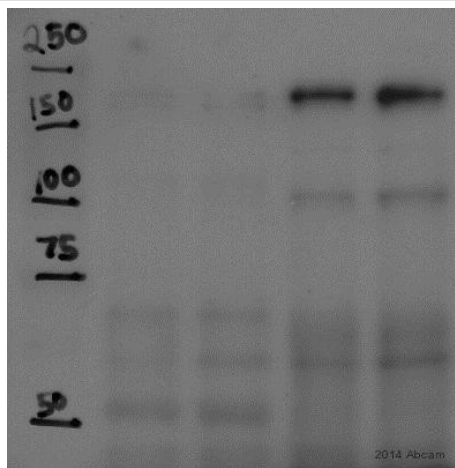
Secondary

All lanes : Goat anti-Mouse IgG at 1/5000 dilution

Predicted band size: 185 kDa

Observed band size: 179 kDa

[why is the actual band size different from the predicted?](#)



Western blot - Anti-IQGAP3 antibody (ab88353)

This image is courtesy of an anonymous Abreview

All lanes : Anti-IQGAP3 antibody (ab88353) at 1/500 dilution

Lanes 1-2 : Mouse lung whole tissue lysate

Lanes 3-4 : Mouse lung adenocarcinoma whole tissue lysate

Lysates/proteins at 20 µg per lane.

Secondary

All lanes : HRP-conjugated rabbit anti-mouse IgG monoclonal at 1/5000 dilution

Developed using the ECL technique.

Performed under reducing conditions.

Predicted band size: 185 kDa

Observed band size: 180 kDa [why is the actual band size different from the predicted?](#)

Exposure time: 15 minutes

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

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