

A2330

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RhoGAP Rabbit mAb

Catalog No.: A2330

Recombinant

Basic Information

Observed MW

190kDa

Calculated MW

172kDa

Category

SMab Recombinant Monoclonal
Antibody

Applications

WB,IP,ELISA

Cross-Reactivity

Human,Mouse,Rat

CloneNo number

ARC1916

Background

Rho GTPase activating protein 5 negatively regulates RHO GTPases, a family which may mediate cytoskeleton changes by stimulating the hydrolysis of bound GTP. Two transcript variants encoding different isoforms have been found for this gene.

Recommended Dilutions

WB 1:500 - 1:1000

IP 0.5µg-4µg antibody for
400µg-600µg extracts
of whole cells

ELISA Recommended starting
concentration is 1
µg/mL. Please optimize
the concentration
based on your specific
assay requirements.

Immunogen Information

Gene ID

394

Swiss Prot

Q13017

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1150-1300 of human RhoGAP (Q13017).

Synonyms

GFI2; p190-B; RhoGAP5; p190BRhoGAP; RhoGAP

Product Information

Source

Rabbit

Isotype

IgG

Purification

Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

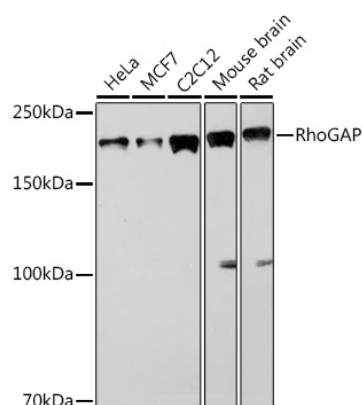
Buffer: PBS with 0.02% sodium azide,0.05% BSA,50% glycerol,pH7.3.

Contact



www.abclonal.com

Validation Data



Western blot analysis of various lysates using RhoGAP Rabbit mAb (A2330) at 1:1000 dilution.

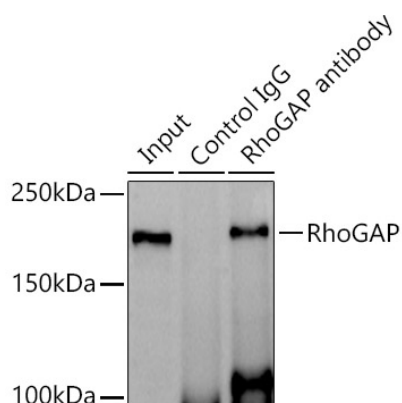
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 3min.



Immunoprecipitation analysis of 600 µg extracts of Mouse brain cells using 3 µg RhoGAP antibody (A2330). Western blot was performed from the immunoprecipitate using RhoGAP antibody (A2330) at a dilution of 1:500.