

# RhoGAP Rabbit mAb

Catalog No.: A2330 **Recombinant**

## Basic Information

### Observed MW

190kDa

### Calculated MW

172kDa

### Category

Primary antibody

### Applications

ELISA, WB, IP

### 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

## 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

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

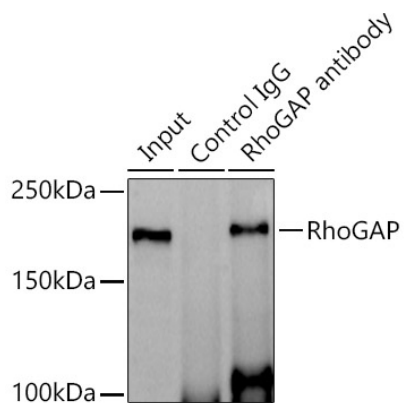
Affinity purification

### Storage

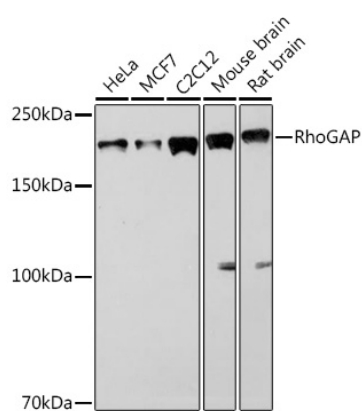
Store at -20°C. Avoid freeze / thaw cycles.

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

## Validation Data



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



Western blot analysis of various lysates using RhoGAP Rabbit mAb (A2330) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25 $\mu$ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 3min.