

A3587

Leader in Biomolecular Solutions for Life Science



RhoGAP Rabbit pAb

Catalog No.: A3587

Basic Information

Observed MW

185kDa

Calculated MW

172kDa

Category

Polyclonal Antibody

Applications

WB,IF/ICC,ELISA

Cross-Reactivity

Human,Mouse,Rat

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 - 1:2000

IF/ICC 1:50 - 1:200

Immunogen Information

Gene ID

394

Swiss Prot

Q13017

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1292-1501 of human RhoGAP (NP_001164.2).

Synonyms

GF12; p190-B; RhoGAP5; p190BRhoGAP; RhoGAP

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

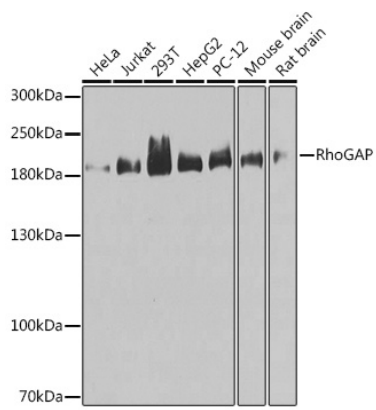
Affinity purification

Storage

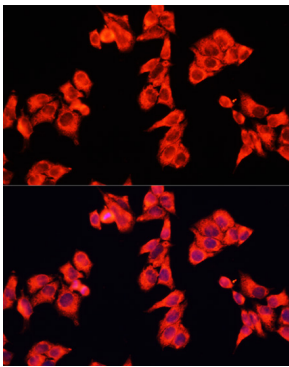
Store at -20°C. Avoid freeze / thaw cycles.

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

Validation Data



Western blot analysis of extracts of various cell lines, using RhoGAP antibody (A3587) at 1:1000 dilution. Secondary antibody: HRP 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: 60s.



Immunofluorescence analysis of HeLa cells using RhoGAP antibody (A3587) at dilution of 1:100. Blue: DAPI for nuclear staining.