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Datasheet for ABIN7101474  
**anti-ARHGAP5 antibody**

2 Images

### Overview

Quantity:	20 µL
Target:	ARHGAP5
Reactivity:	Human
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This ARHGAP5 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

### Product Details

Immunogen:	A synthesized peptide derived from human RhoGAP
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Monoclonal Antibodies
Purification:	Affinity purification

### Target Details

Target:	ARHGAP5
Alternative Name:	ARHGAP5 ( <a href="#">ARHGAP5 Products</a> )
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

## Target Details

variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008],GFI2, RhoGAP5, p190-B, p190BRhoGAP,Cell Adhesion,Cell Biology & Developmental Biology,G protein signaling,Signal Transduction,ARHGAP5

Molecular Weight: 190 kDa

Gene ID: 394

UniProt: [Q13017](#)

Pathways: [Regulation of Cell Size](#)

## Application Details

Application Notes: WB,1:500 - 1:2000,IP,1:50 - 1:200

Restrictions: For Research Use only

## Handling

Buffer: PBS with 0.02 % sodium azide,0.05 % BSA,50 % glycerol, pH 7.3.

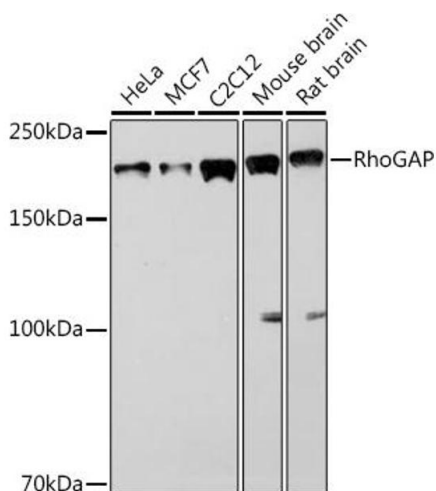
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

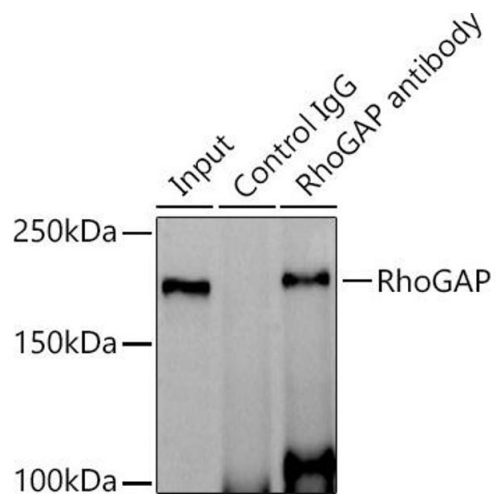
Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.

## Images



### Western Blotting

**Image 1.** Western blot analysis of extracts of various cell lines, using RhoGAP Rabbit mAb (ABIN1682830, ABIN3016006, ABIN3016007 and ABIN7101474) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 3 min.



### Immunoprecipitation

**Image 2.** Immunoprecipitation analysis of 600  $\mu$ g extracts of Mouse brain cells using 3  $\mu$ g RhoGAP antibody (ABIN1682830, ABIN3016006, ABIN3016007 and ABIN7101474). Western blot was performed from the immunoprecipitate using RhoGAP antibody (ABIN1682830, ABIN3016006, ABIN3016007 and ABIN7101474) at a dilution of 1:500.