

# RAB5A Rabbit mAb

Catalog No.: A12304

Recombinant

3 Publications

## Basic Information

### Observed MW

25kDa

### Calculated MW

24kDa

### Category

Primary antibody

### Applications

ELISA, WB

### Cross-Reactivity

Human, Mouse, Rat

### CloneNo number

ARC0297

## Background

Enables GDP binding activity; GTP binding activity; and GTPase activity. Involved in several processes, including amyloid-beta clearance by transcytosis; early endosome to late endosome transport; and regulation of exocytosis. Located in several cellular components, including cytoplasmic side of early endosome membrane; nucleoplasm; and terminal bouton.

## Recommended Dilutions

WB 1:500 - 1:1000

## Immunogen Information

### Gene ID

5868

### Swiss Prot

P20339

### Immunogen

A synthetic peptide corresponding to a sequence within amino acids 116-215 of human RAB5AA (P20339).

### Synonyms

RAB5; RAB5A

## Contact

 | [www.abclonal.com](http://www.abclonal.com)

## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

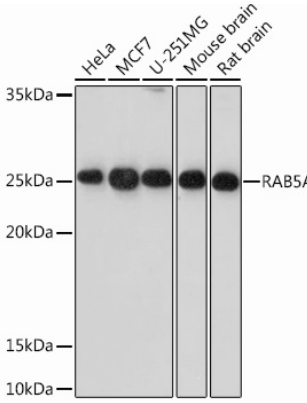
Affinity purification

### Storage

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

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

# Validation Data



Western blot analysis of extracts of various cell lines, using RAB5AA Rabbit mAb (A12304) at 1: 1000 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (A5014) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 30s.