

# RAB14 Rabbit pAb

Catalog No.: A12752 **1 Publications**

## Basic Information

### Observed MW

24kDa

### Calculated MW

24kDa

### Category

Primary antibody

### Applications

ELISA, WB

### Cross-Reactivity

Human, Mouse

## Background

RAB14 belongs to the large RAB family of low molecular mass GTPases that are involved in intracellular membrane trafficking. These proteins act as molecular switches that flip between an inactive GDP-bound state and an active GTP-bound state in which they recruit downstream effector proteins onto membranes (Junutula et al., 2004 [PubMed 15004230]).

## Recommended Dilutions

**WB** 1:500 - 1:1000

## Immunogen Information

### Gene ID

51552

### Swiss Prot

P61106

### Immunogen

A synthetic peptide corresponding to a sequence within amino acids 39-140 of human RAB14 (NP\_057406.2).

### Synonyms

FBP; RAB-14; RAB14

## Contact

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

## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

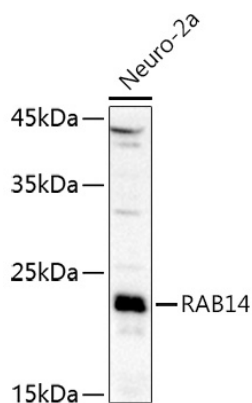
### Storage

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

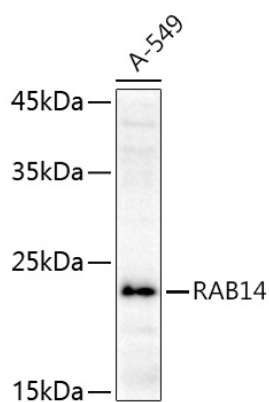
Buffer: PBS with 0.05% proclin300, 50% glycerol, pH7.3.

## Validation Data

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Western blot analysis of extracts of Neuro-2a cells, using RAB14 antibody (A12752) 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: 3s.



Western blot analysis of extracts of A-549 cells, using RAB14 antibody (A12752) 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: 180s.