

# DRG1 Rabbit pAb

Catalog No.: A3987 **1 Publications**

## Basic Information

### Observed MW

41kDa

### Calculated MW

41kDa

### Category

Primary antibody

### Applications

ELISA, WB

### Cross-Reactivity

Human, Mouse, Rat

## Background

Enables several functions, including GTPase activity; identical protein binding activity; and potassium ion binding activity. Involved in positive regulation of microtubule polymerization and regulation of mitotic spindle assembly. Located in cytosol and nuclear body. Part of polysome.

## Recommended Dilutions

**WB** 1:500 - 1:2000

## Immunogen Information

### Gene ID

4733

### Swiss Prot

Q9Y295

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 158-367 of human DRG1 (NP\_004138.1).

### Synonyms

NEDD3; DRG1

## Contact

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

## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

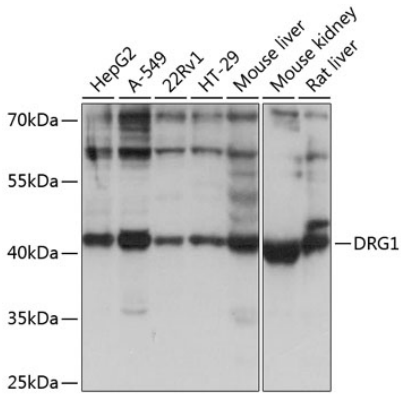
Affinity purification

### Storage

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

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of various lysates using DRG1 Rabbit pAb (A3987) 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: 5s.