

A5381

Leader in Biomolecular Solutions for Life Science



## RanGAP1 Rabbit pAb

Catalog No.: A5381

### Basic Information

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**Observed MW**

64kDa

**Calculated MW**

64kDa

**Category**

Polyclonal Antibody

**Applications**

WB,ELISA

**Cross-Reactivity**

Human,Mouse

### Background

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This gene encodes a protein that associates with the nuclear pore complex and participates in the regulation of nuclear transport. The encoded protein interacts with Ras-related nuclear protein 1 (RAN) and regulates guanosine triphosphate (GTP)-binding and exchange. Alternative splicing results in multiple transcript variants.

### Recommended Dilutions

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WB 1:500 - 1:2000

### Immunogen Information

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**Gene ID**

5905

**Swiss Prot**

P46060

**Immunogen**

Recombinant fusion protein containing a sequence corresponding to amino acids 398-587 of human RanGAP1 (NP\_002874.1).

**Synonyms**

SD; Fug1; RANGAP; RanGAP1

### Contact

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

### Product Information

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**Source**

Rabbit

**Isotype**

IgG

**Purification**

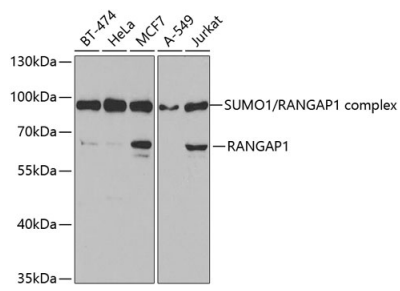
Affinity purification

**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 RanGAP1 antibody (A5381) 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: 90s.