

A16587

Leader in Biomolecular Solutions for Life Science



## ARHGAP11B Rabbit pAb

Catalog No.: A16587

### Basic Information

**Observed MW**

30kDa

**Calculated MW**

30kDa

**Category**

Polyclonal Antibody

**Applications**

WB, ELISA

**Cross-Reactivity**

Human

### Background

Predicted to enable GTPase activator activity. Involved in cerebral cortex development and negative regulation of mitochondrial membrane permeability. Acts upstream of with a positive effect on glutamine catabolic process. Located in mitochondrial matrix.

### Recommended Dilutions

WB 1:100 - 1:500

### Immunogen Information

**Gene ID**

89839

**Swiss Prot**

Q3KRB8

**Immunogen**

Recombinant fusion protein containing a sequence corresponding to amino acids 218-267 of human ARHGAP11B (NP\_001034930.1).

**Synonyms**

B'-T; FAM7B1; GAP (1-8); ARHGAP11B

### Contact



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

### Product Information

**Source**

Rabbit

**Isotype**

IgG

**Purification**

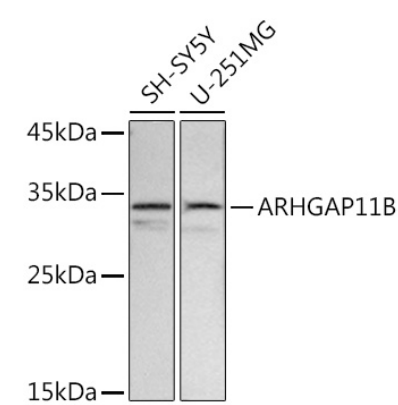
Affinity purification

**Storage**

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

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH 7.3.

Validation Data



Western blot analysis of various lysates using ARHGAP11B Rabbit pAb (A16587) at 1:500 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: 2s.