

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 1:500 - 1:1000

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

89839

Swiss Prot

Q3KRB8

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

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

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

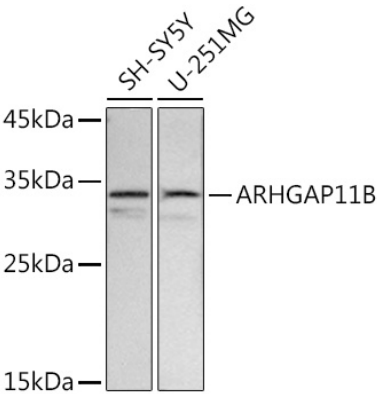
Affinity purification

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 ARHGAP11B Rabbit pAb (A16587) at 1:500 dilution.
Secondary antibody: HRP-conjugated 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: 2s.