

# ARHGAP44 Rabbit pAb

Catalog No.: A7357

## Basic Information

### Observed MW

110kDa

### Calculated MW

89kDa

### Category

Primary antibody

### Applications

ELISA, WB

### Cross-Reactivity

Human, Mouse, Rat

## Background

Enables phospholipid binding activity. Predicted to be involved in several processes, including modification of dendritic spine; negative regulation of Rac protein signal transduction; and regulation of plasma membrane bounded cell projection organization. Located in leading edge membrane.

## Recommended Dilutions

WB 1:500 - 1:2000

## Immunogen Information

### Gene ID

9912

### Swiss Prot

Q17R89

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 666-772 of human ARHGAP44 (NP\_055674.4).

### Synonyms

RICH2; NPC-A-10; ARHGAP44

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

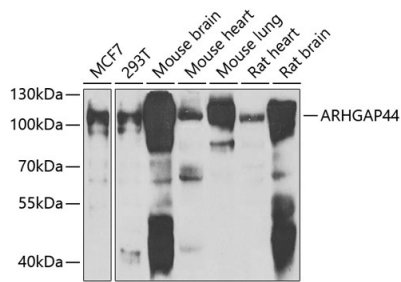
### Storage

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

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.

## Validation Data

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Western blot analysis of extracts of various cell lines, using ARHGAP44 antibody (A7357) 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 Enhanced Kit (RM00021).

Exposure time: 90s.