

A7824

Leader in Biomolecular Solutions for Life Science

## ACTR3B Rabbit pAb

Catalog No.: A7824



### Basic Information

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**Observed MW**

48kDa

**Calculated MW**

48kDa

**Category**

Polyclonal Antibody

**Applications**

WB,ELISA

**Cross-Reactivity**

Human,Mouse

### Background

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This gene encodes a member of the actin-related proteins (ARP), which form multiprotein complexes and share 35-55% amino acid identity with conventional actin. The protein encoded by this gene may have a regulatory role in the actin cytoskeleton and induce cell-shape change and motility. Pseudogenes of this gene are located on chromosomes 2, 4, 10, 16, 22 and Y. Alternative splicing results in multiple transcript variants and protein isoforms.

### Recommended Dilutions

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WB 1:500 - 1:2000

### Immunogen Information

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**Gene ID**

57180

**Swiss Prot**

Q9P1U1

**Immunogen**

Recombinant fusion protein containing a sequence corresponding to amino acids 189-418 of human ACTR3B (NP\_065178.1).

**Synonyms**

ARP11; ARP3BETA; ACTR3B

### 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

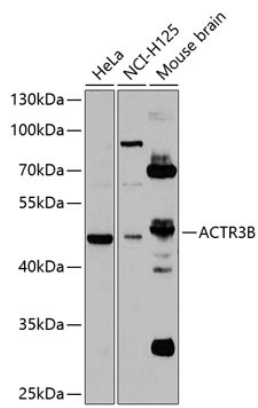
**Storage**

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

Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.

## Validation Data

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Western blot analysis of extracts of various cell lines, using ACTR3B antibody (A7824) 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: 30s.