

A4794

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# p16-ARC/ARC16/ARPC5 Rabbit mAb

Catalog No.: A4794 **Recombinant** **1 Publications**

## Basic Information

### Observed MW

18kDa

### Calculated MW

16kDa

### Category

SMab Recombinant Monoclonal Antibody

### Applications

WB,ELISA

### Cross-Reactivity

Human,Mouse,Rat

### CloneNo number

ARC0221

## Background

This gene encodes one of seven subunits of the human Arp2/3 protein complex. The Arp2/3 protein complex has been implicated in the control of actin polymerization in cells and has been conserved through evolution. The exact role of the protein encoded by this gene, the p16 subunit, has yet to be determined. Alternatively spliced transcript variants encoding different isoforms have been observed for this gene.

## Recommended Dilutions

WB 1:500 - 1:1000

## Immunogen Information

### Gene ID

10092

### Swiss Prot

O15511

### Immunogen

A synthetic peptide corresponding to a sequence within amino acids 1-100 of human p16-ARC/ARC16/ARPC5 (O15511).

### Synonyms

ARC16; p16-Arc; dj127C7.3; p16-ARC/ARC16/ARPC5

## Contact



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

## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

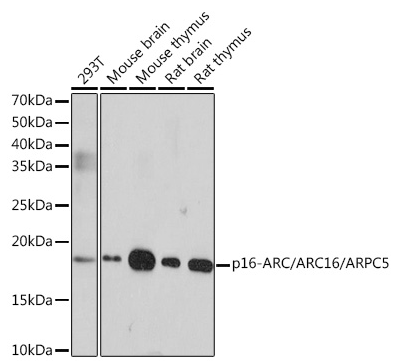
Affinity purification

### Storage

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

Buffer: PBS with 0.02% sodium azide,0.05% BSA,50% glycerol,pH7.3.

## Validation Data



Western blot analysis of extracts of various cell lines, using p16-ARC/ARC16/ARPC5 Rabbit mAb (A4794) 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: 3min.