

# p16-ARC/ARC16/ARPC5 Rabbit pAb

Catalog No.: A8571

## Basic Information

### Observed MW

18kDa

### Calculated MW

16kDa

### Category

Primary antibody

### Applications

ELISA, WB

### Cross-Reactivity

Human, Mouse, Rat

## 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 - 1:2000

## Immunogen Information

### Gene ID

10092

### Swiss Prot

O15511

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-154 of human p16-ARC/ARC16/p16-ARC/ARC16/ARPC5 (NP\_001257368.1).

### Synonyms

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

## Contact

 | 400-999-6126

 | [cn.market@abclonal.com.cn](mailto:cn.market@abclonal.com.cn)

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

## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

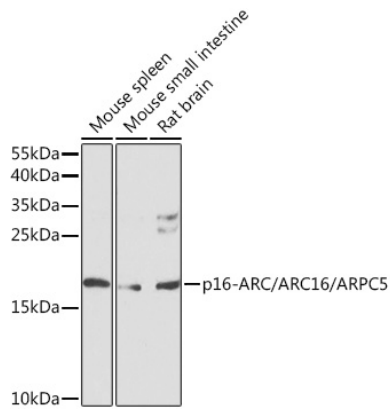
### Storage

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

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

## Validation Data

---



Western blot analysis of extracts of various cell lines, using p16-ARC/ARC16/p16-ARC/ARC16/ARPC5 antibody (A8571) 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: 90s.