

A11317

Leader in Biomolecular Solutions for Life Science



p16-ARC/ARC16/ARPC5 Rabbit mAb

Catalog No.: A11317 **Recombinant**

Basic Information

Observed MW

16kDa

Calculated MW

16kDa

Category

SMab Recombinant Monoclonal Antibody

Applications

WB,IHC-P,IF/ICC,IP,ELISA

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 |
| IHC-P | 1:50 - 1:100 |
| IF/ICC | 1:50 - 1:100 |
| IP | 1:20 - 1:50 |

Immunogen Information

| | |
|----------------|-------------------|
| Gene ID | Swiss Prot |
| 10092 | O15511 |

Immunogen

Recombinant protein of human p16-ARC/ARC16/p16-ARC/ARC16/ARPC5

Synonyms

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

Contact



www.abclonal.com

Product Information

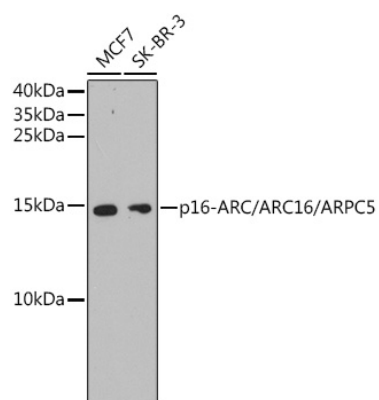
| | | |
|---------------|----------------|-----------------------|
| Source | Isotype | Purification |
| Rabbit | IgG | Affinity purification |

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 (A11317).

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.