

## ARPC5

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**Reactivity:**Human Mouse Rat

**Tested applications:**WB ICC IF IP FC

**Recommended Dilution:**WB 1:500 - 1:2000 ICC 1:50 - 1:200 IF 1:50 - 1:200 IP 1:20 - 1:50  
FC 1:20 - 1:50

**Calculated MW:**16 kDa

**Observed MW:**Refer to figures

**Immunogen:**

Recombinant protein of human ARPC5

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Synonym:**

ARC16; p16-Arc; dJ127C7.3;

**Catalog #:**A11317

**Antibody Type:**

Monoclonal Antibody

**Species:**Rabbit

**Gene ID:**10092

**Isotype:**IgG

**Swiss Prot:**O15511

**Purity:**Affinity purification

For research use only.

**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.

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