

# ARPC3 Rabbit pAb

Catalog No.: A7767

## Basic Information

### Observed MW

21kDa

### Calculated MW

21kDa

### Category

Primary antibody

### Applications

ELISA, WB, IF/ICC

### 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 conserved through evolution and is implicated in the control of actin polymerization in cells. Alternatively spliced transcript variants have been found for this gene.

## Recommended Dilutions

<b>WB</b>	1:500 - 1:2000
<b>IF/ICC</b>	1:50 - 1:100

## Immunogen Information

### Gene ID

10094

### Swiss Prot

O15145

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-178 of human ARPC3 (NP\_001265485.1).

### Synonyms

ARC21; p21-Arc; ARPC3

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

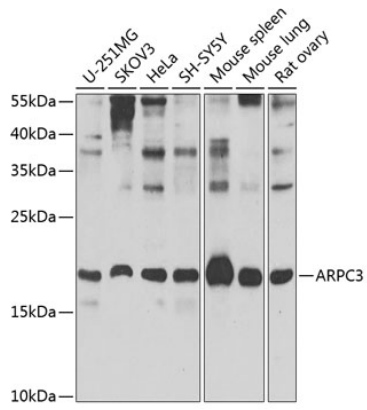
### Storage

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

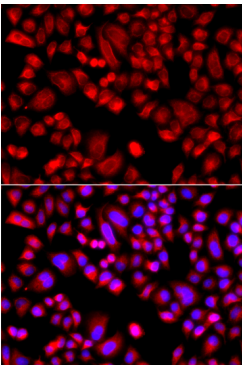
Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## Validation Data

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Western blot analysis of extracts of various cell lines, using ARPC3 Antibody (A7767) 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.



Immunofluorescence analysis of A549 cells using ARPC3 antibody (A7767). Blue: DAPI for nuclear staining.