

A9177

Leader in Biomolecular Solutions for Life Science



## ARC Rabbit pAb

Catalog No.: A9177

### Basic Information

**Observed MW**

45kDa

**Calculated MW**

45kDa

**Category**

Mouse Monoclonal Antibody

**Applications**

WB, ELISA

**Cross-Reactivity**

Human, Mouse

### Background

Predicted to enable mRNA binding activity. Involved in cell migration; cytoskeleton organization; and regulation of cell morphogenesis. Located in cytoplasm and plasma membrane.

### Recommended Dilutions

WB 1:500 - 1:2000

### Immunogen Information

**Gene ID**

23237

**Swiss Prot**

Q7LC44

**Immunogen**

Recombinant fusion protein containing a sequence corresponding to amino acids 1-220 of human ARC (NP\_056008.1).

**Synonyms**

hArc; Arg3.1; ARC

### Contact



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

### Product Information

**Source**

Rabbit

**Isotype**

IgG

**Purification**

Affinity purification

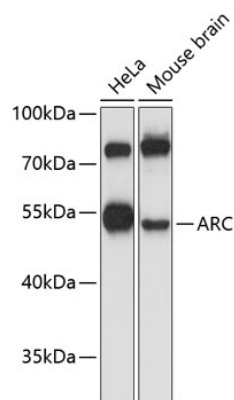
**Storage**

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

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH 7.3.

## Validation Data

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Western blot analysis of various lysates using ARC Rabbit pAb (A9177) at 1:3000 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (A5014) 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.