

A4543

Leader in Biomolecular Solutions for Life Science



# LARP1 Rabbit pAb

Catalog No.: A4543

## Basic Information

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### Observed MW

163kDa

### Calculated MW

124kDa

### Category

Mouse Monoclonal Antibody

### Applications

WB,ELISA

### Cross-Reactivity

Human

## Background

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Enables eukaryotic initiation factor 4E binding activity; nucleic acid binding activity; and ribosomal small subunit binding activity. Involved in several processes, including TORC1 signaling; cellular response to rapamycin; and posttranscriptional regulation of gene expression. Located in cytoplasmic stress granule. Colocalizes with TORC1 complex and polysomal ribosome.

## Recommended Dilutions

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WB 1:500 - 1:2000

## Immunogen Information

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### Gene ID

23367

### Swiss Prot

Q6PKG0

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 106-205 of human LARP1 (Q6PKG0).

### Synonyms

LARP; Lar1; Lhp1; LARP1

## Contact

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

## Product Information

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### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

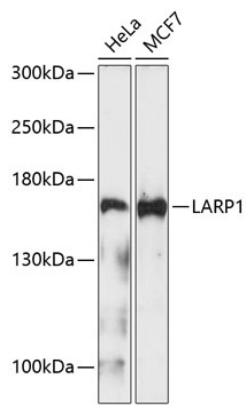
### Storage

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 LARP1 Antibody (A4543) 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 Enhanced Kit (RM00021).  
Exposure time: 90s.