

A5108

Leader in Biomolecular Solutions for Life Science



# LARP4 Rabbit pAb

Catalog No.: A5108

2 Publications

## Basic Information

### Observed MW

81kDa

### Calculated MW

81kDa

### Category

Polyclonal Antibody

### Applications

WB,IF/ICC,ELISA

### Cross-Reactivity

Mouse,Rat

## Background

Enables mRNA 3'-UTR binding activity and poly(A) binding activity. Involved in cytoskeleton organization; positive regulation of translation; and regulation of cell morphogenesis. Located in cytosol. Colocalizes with cytoplasmic stress granule; cytosolic small ribosomal subunit; and polysome.

## Recommended Dilutions

**WB** 1:500 - 1:1000

**IF/ICC** 1:50 - 1:200

**ELISA** Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

## Immunogen Information

### Gene ID

113251

### Swiss Prot

Q71RC2

### Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

### Synonyms

PP13296; LARP4

## Contact

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

## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

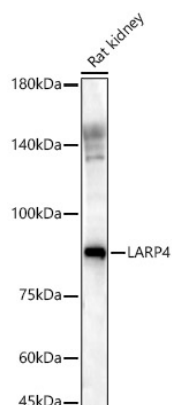
Affinity purification

### Storage

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

Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

## Validation Data



Western blot analysis of lysates from Rat kidney, using LARP4 Rabbit pAb (A5108) at 1:900 dilution.

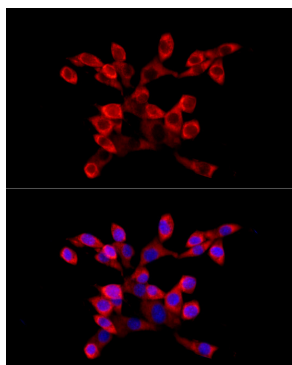
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 60s.



Immunofluorescence analysis of NIH/3T3 cells using LARP4 Rabbit pAb (A5108) at dilution of 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.