

LARP4 Rabbit pAb

Catalog No.: A5108 **2 Publications**

Basic Information

Observed MW

81kDa

Calculated MW

81kDa

Category

Primary antibody

Applications

ELISA, WB, IF/ICC

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

Immunogen Information

Gene ID

113251

Swiss Prot

Q71RC2

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-120 of human LARP4 (NP_443111.4).

Synonyms

PP13296; LARP4

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

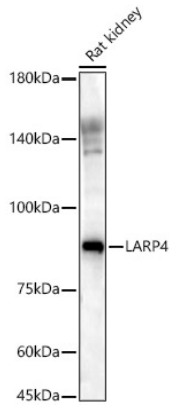
Affinity purification

Storage

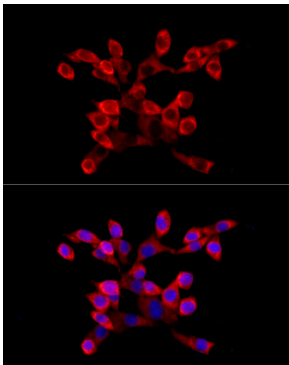
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.

Validation Data



Western blot analysis of Rat kidney, using LARP4 antibody (A5108) at 1:900 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: 60s.



Immunofluorescence analysis of NIH/3T3 cells using LARP4 Rabbit pAb (A5108) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.