

**LARP4 Antibody (C-term)**  
**Affinity Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP17575b**

**Specification**

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**LARP4 Antibody (C-term) - Product Information**

Application	WB,E
Primary Accession	<a href="#">Q71RC2</a>
Other Accession	<a href="#">NP_001164279.1</a>
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	80596
Antigen Region	689-717

**LARP4 Antibody (C-term) - Additional Information**

**Gene ID** 113251

**Other Names**

La-related protein 4, La ribonucleoprotein domain family member 4, LARP4

**Target/Specificity**

This LARP4 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 689-717 amino acids from the C-terminal region of human LARP4.

**Dilution**

WB~~1:1000

**Format**

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

**Storage**

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Precautions**

LARP4 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

**LARP4 Antibody (C-term) - Protein Information**

**Name** LARP4

**Function** RNA binding protein that binds to the poly-A tract of mRNA molecules (PubMed:[21098120](#)). Associates with the 40S ribosomal subunit and with polysomes

(PubMed:[21098120](#)). Plays a role in the regulation of mRNA translation (PubMed:[21098120](#)). Plays a role in the regulation of cell morphology and cytoskeletal organization (PubMed:[21834987](#), PubMed:[27615744](#)).

#### Cellular Location

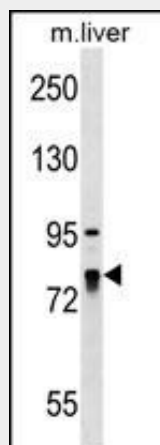
Cytoplasm, Stress granule. Cytoplasm, cytosol Note=Localized throughout the cytosol. Partially localized in stress granules in response to arsenite treatment

#### LARP4 Antibody (C-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

#### LARP4 Antibody (C-term) - Images



LARP4 Antibody (C-term) (Cat. #AP17575b) western blot analysis in mouse liver tissue lysates (35ug/lane). This demonstrates the LARP4 antibody detected the LARP4 protein (arrow).

#### LARP4 Antibody (C-term) - Background

LARP4 contains one HTH La-type RNA-binding domain and one RRM (RNA recognition motif) domain. There are four named isoforms.

#### LARP4 Antibody (C-term) - References

Puigdecanet, E., et al. Cancer Genet. Cytogenet. 167(1):39-42(2006)  
Kralovics, R., et al. Blood Rev. 19(1):1-13(2005)