

LARP4 Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP17575b**Specification**

LARP4 Antibody (C-term) Blocking Peptide - Product InformationPrimary Accession [Q71RC2](#)**LARP4 Antibody (C-term) Blocking Peptide - Additional Information****Gene ID** 113251**Other Names**

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

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

LARP4 Antibody (C-term) Blocking Peptide - 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) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

LARP4 Antibody (C-term) Blocking Peptide - Images

LARP4 Antibody (C-term) Blocking Peptide - 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) Blocking Peptide - References

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