

LARP6 Antibody (N-term) Blocking peptide
Synthetic peptide
Catalog # BP10830a**Specification**

LARP6 Antibody (N-term) Blocking peptide - Product InformationPrimary Accession [Q9BRS8](#)**LARP6 Antibody (N-term) Blocking peptide - Additional Information****Gene ID** 55323**Other Names**

La-related protein 6, Acheron, AchN, La ribonucleoprotein domain family member 6, LARP6

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.

LARP6 Antibody (N-term) Blocking peptide - Protein Information**Name** LARP6**Function**

Regulates the coordinated translation of type I collagen alpha-1 and alpha-2 mRNAs, CO1A1 and CO1A2. Stabilizes mRNAs through high-affinity binding of a stem-loop structure in their 5' UTR. This regulation requires VIM and MYH10 filaments, and the helicase DHX9.

Cellular Location

Cytoplasm. Nucleus. Note=Shuttles between the nucleus and the cytoplasm

Tissue Location

Expressed in numerous tissues.

LARP6 Antibody (N-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

LARP6 Antibody (N-term) Blocking peptide - Images

LARP6 Antibody (N-term) Blocking peptide - Background

LARP6 is a member of the La ribonucleoprotein domain family, which all contain one characteristic La motif. LARP6 shuttles between the cytoplasm and nucleus. It is proposed that members of this family play a role in translation and mRNA stability.

LARP6 Antibody (N-term) Blocking peptide - References

Cai, L., et al. J. Mol. Biol. 395(2):309-326(2010) Glenn, H.L., et al. Am. J. Physiol., Cell Physiol. 298 (1), C46-C55 (2010) :Valavanis, C., et al. Gene 393 (1-2), 101-109 (2007) :Olsen, J.V., et al. Cell 127(3):635-648(2006) Olsen, J.V., et al. Cell 127(3):635-648(2006)