

LMOD3 Antibody (Center) Blocking Peptide
Synthetic peptide
Catalog # BP4811c**Specification**

LMOD3 Antibody (Center) Blocking Peptide - Product InformationPrimary Accession [Q0VAK6](#)**LMOD3 Antibody (Center) Blocking Peptide - Additional Information**

Gene ID 56203

Other Names

Leiomodrin-3, Leiomodrin, fetal form, LMOD3

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.

LMOD3 Antibody (Center) Blocking Peptide - Protein Information

Name LMOD3

Function

Essential for the organization of sarcomeric actin thin filaments in skeletal muscle (PubMed:25250574). Increases the rate of actin polymerization (PubMed:25250574).

Cellular Location

Cytoplasm. Cytoplasm, myofibril, sarcomere, M line Cytoplasm, myofibril, sarcomere, A band {ECO:0000250|UniProtKB:E9QA62} Cytoplasm, cytoskeleton. Note=Highly expressed in nonstriated areas of developing myotubes, where it shows a granular cytoplasmic pattern. In sarcomeres, highly expressed in the M band region and, at lower levels, along actin thin filaments. Not detected in Z-disks. In sarcomeres, may be located near, but not at, actin thin filament pointed end.

Tissue Location

Expressed in cardiac and at higher levels in skeletal muscles (at protein level).

LMOD3 Antibody (Center) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

LMOD3 Antibody (Center) Blocking Peptide - Images**LMOD3 Antibody (Center) Blocking Peptide - References**

Lane, H.Y., et al. J Clin Psychopharmacol 26(2):128-134(2006)Simpson, J.C., et al. EMBO Rep. 1(3):287-292(2000)