MYL6 Antibody (Center) Blocking Peptide
Synthetic peptide
Catalog # BP18440c

Specification

MYL6 Antibody (Center) Blocking Peptide - Product Information

Primary Accession   [P60660](P60660)

MYL6 Antibody (Center) Blocking Peptide - Additional Information

Gene ID 4637

Other Names
Myosin light polypeptide 6, 17 kDa myosin light chain, LC17, Myosin light chain 3, MLC-3, Myosin light chain alkali 3, Myosin light chain A3, Smooth muscle and nonmuscle myosin light chain alkali 6, MYL6

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.

MYL6 Antibody (Center) Blocking Peptide - Protein Information

Name MYL6

Function
Regulatory light chain of myosin. Does not bind calcium.

MYL6 Antibody (Center) Blocking Peptide - Protocols

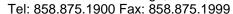Provided below are standard protocols that you may find useful for product applications.

  • Blocking Peptides

MYL6 Antibody (Center) Blocking Peptide - Images

MYL6 Antibody (Center) Blocking Peptide - Background

Myosin is a hexameric ATPase cellular motor protein. It iscomposed of two heavy chains, two nonphosphorylatable alkali lightchains, and two phosphorylatable regulatory light chains. This geneencodes a myosin alkali light chain that is expressed in smoothmuscle and non-muscle tissues.

Genomic sequences representingseveral pseudogenes have been described and two transcript variantsencoding different isoforms have been identified for this gene.

MYL6 Antibody (Center) Blocking Peptide - References

Rikova, K., et al. Cell 131(6):1190-1203(2007)Lamesch, P., et al. Genomics 89(3):307-315(2007)Fu, Z.Y., et al. Acta Biochim. Biophys. Sin. (Shanghai) 38(9):625-632(2006)Rush, J., et al. Nat. Biotechnol. 23(1):94-101(2005)Webb, R.C. Adv Physiol Educ 27 (1-4), 201-206 (2003) :