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TRIM63 Antibody (Center) Blocking Peptide
Synthetic peptide
Catalog # BP19533c

Specification

TRIM63 Antibody (Center) Blocking Peptide - Product Information

TRIM63 Antibody (Center) Blocking Peptide - Additional Information

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.

TRIM63 Antibody (Center) Blocking Peptide - Protein Information

TRIM63 Antibody (Center) Blocking Peptide - Protocols

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

- Blocking Peptides

TRIM63 Antibody (Center) Blocking Peptide - Images

TRIM63 Antibody (Center) Blocking Peptide - Background

This gene encodes a member of the RING zinc finger proteinfamily found in striated muscle and iris. The product of this geneis localized to the Z-line and M-line lattices of myofibrils, wheretitin's N-terminal and C-terminal regions respectively bind to thesarcomere. In vitro binding studies have shown that this proteinalso binds directly to titin near the region of titin containingkinase activity. Another member of this protein family binds tomicrotubules. Since these family members can form heterodimers,this suggests that these proteins may serve as a link between titinkinase and microtubule-dependent signal pathways in muscle.

TRIM63 Antibody (Center) Blocking Peptide - References

Conraads, V.M., et al. Basic Res. Cardiol. 105(2):219-226(2010)Mearini, G., et al. Cardiovasc. Res. 85(2):357-366(2010)Leger, B., et al. Muscle Nerve 40(1):69-78(2009)Mrosek, M., et al. Biochemistry 47(40):10722-10730(2008)Waddell, D.S., et al. Am. J. Physiol. Endocrinol. Metab. 295 (4), E785-E797 (2008) :