

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 protein family found in striated muscle and iris. The product of this gene is localized to the Z-line and M-line lattices of myofibrils, where titin's N-terminal and C-terminal regions respectively bind to the sarcomere. In vitro binding studies have shown that this protein also binds directly to titin near the region of titin containing kinase activity. Another member of this protein family binds to microtubules. Since these family members can form heterodimers, this suggests that these proteins may serve as a link between titin kinase 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) :