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SMTN Antibody (C-term) Blocking peptide

Synthetic peptide
Catalog # BP11967b

Specification

SMTN Antibody (C-term) Blocking peptide - Product Information

Primary Accession P53814

SMTN Antibody (C-term) Blocking peptide - Additional Information

Gene ID 6525

Other Names
Smoothelin, SMTN, SMSMO

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.

SMTN Antibody (C-term) Blocking peptide - Protein Information

Name SMTN

Synonyms SMSMO

Function
Structural protein of the cytoskeleton.

Cellular Location
Cytoplasm, cytoskeleton. Note=Exhibits a filamentous organization

Tissue Location
Smooth muscle; contractile or vascular (for the long form)

SMTN Antibody (C-term) Blocking peptide - Protocols

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

- Blocking Peptides

SMTN Antibody (C-term) Blocking peptide - Images

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SMTN Antibody (C-term) Blocking peptide - Background

This gene encodes a structural protein that is foundexclusively in contractile smooth muscle cells. It associates withstress fibers and constitutes part of the cytoskeleton. This geneis localized to chromosome 22q12.3, distal to the TUPLE1 locus andoutside the DiGeorge syndrome deletion. Alternative splicing ofthis gene results in three transcript variants. [provided byRefSeq].

SMTN Antibody (C-term) Blocking peptide - References

Bovio, I.M., et al. Histopathology 56(7):951-956(2010)Miyamoto, H., et al. Am. J. Surg. Pathol. 34(3):418-422(2010)Coco, D.P., et al. Am. J. Surg. Pathol. 33(12):1795-1801(2009)Council, L., et al. Mod. Pathol. 22(5):639-650(2009)Beausoleil, S.A., et al. Proc. Natl. Acad. Sci. U.S.A. 101(33):12130-12135(2004)