

MSGN1 Antibody (Center) Blocking Peptide

Synthetic peptide Catalog # BP16154c

Specification

MSGN1 Antibody (Center) Blocking Peptide - Product Information

Primary Accession

A6NI15

MSGN1 Antibody (Center) Blocking Peptide - Additional Information

Gene ID 343930

Other Names

Mesogenin-1, Paraxial mesoderm-specific mesogenin1, pMesogenin1, pMsgn1, MSGN1

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.

MSGN1 Antibody (Center) Blocking Peptide - Protein Information

Name MSGN1

Function

Involved in specifying the paraxial, but not dorsal, mesoderm. May regulate the expression of T-box transcription factors required for mesoderm formation and differentiation (By similarity).

Cellular Location

Nucleus {ECO:0000255|PROSITE-ProRule:PRU00981}.

MSGN1 Antibody (Center) Blocking Peptide - Protocols

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

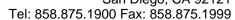
• Blocking Peptides

MSGN1 Antibody (Center) Blocking Peptide - Images

MSGN1 Antibody (Center) Blocking Peptide - Background

MSGN1 is involved in the formation and segmentation of paraxial mesoderm. Has the regulatory







capacity to specify ventrolateral (including future paraxial), but not dorsal (future axial), mesoderm phenotypes. Seems to be an upstream regulator of at least some elements of the Notch and Delta signaling pathway (By similarity).

MSGN1 Antibody (Center) Blocking Peptide - References

Venter, J.C., et al. Science 291(5507):1304-1351(2001)Yoon, J.K., et al. Dev. Biol. 222(2):376-391(2000)