

Mouse Mesp1 Blocking Peptide (Center)
Synthetic peptide
Catalog # BP21308c

Specification

Mouse Mesp1 Blocking Peptide (Center) - Product Information

Primary Accession [P97309](#)

Mouse Mesp1 Blocking Peptide (Center) - Additional Information

Gene ID 17292

Other Names

Mesoderm posterior protein 1, Mesp1

Target/Specificity

The synthetic peptide sequence is selected from aa 138-153 of HUMAN Mesp1

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.

Mouse Mesp1 Blocking Peptide (Center) - Protein Information

Name Mesp1

Function

Transcription factor. Plays a role in the epithelialization of somitic mesoderm and in the development of cardiac mesoderm. Defines the rostrocaudal patterning of the somites by participating in distinct Notch pathways.

Cellular Location

Nucleus.

Tissue Location

No expression was detected in adult tissues except the testis. Expression in the testis was regulated developmentally; expressed 2 weeks after birth, and increases, reaching the full expression level in mature testes.

Mouse Mesp1 Blocking Peptide (Center) - Protocols

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

- [Blocking Peptides](#)

Mouse Mesp1 Blocking Peptide (Center) - Images

Mouse Mesp1 Blocking Peptide (Center) - Background

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Mouse Mesp1 Blocking Peptide (Center) - References

Saga Y.,et al.Development 122:2769-2778(1996).
Kitajima S.,et al.Development 127:3215-3226(2000).
Takahashi Y.,et al.Development 132:787-796(2005).
Takahashi Y.,et al.Dev. Biol. 304:593-603(2007).