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# MESP1 Antibody (N-term) Blocking peptide
**Synthetic peptide**
**Catalog # BP13093a**

## Specification

### MESP1 Antibody (N-term) Blocking peptide - Product Information

Primary Accession Q9BRJ9

### MESP1 Antibody (N-term) Blocking peptide - Additional Information

**Gene ID** 55897

**Other Names**
Mesoderm posterior protein 1, Class C basic helix-loop-helix protein 5, bHLHc5, MESP1, BHLHC5

**Target/Specificity**
The synthetic peptide sequence used to generate the antibody AP13093a was selected from the N-term region of MESP1. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

**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.

### MESP1 Antibody (N-term) Blocking peptide - Protein Information

**Name** MESP1

**Synonyms** BHLHC5

**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 (By similarity).

**Cellular Location**
Nucleus.

### MESP1 Antibody (N-term) Blocking peptide - Protocols

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

- Blocking Peptides

**MESP1 Antibody (N-term) Blocking peptide - Images**

**MESP1 Antibody (N-term) Blocking peptide - Background**

MESP1 is a transcription factor. It 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 (By similarity).

**MESP1 Antibody (N-term) Blocking peptide - References**

David, R., et al. Nat. Cell Biol. 10(3):338-345(2008)Haraguchi, S., et al. Mech. Dev. 108 (1-2), 59-69 (2001) :Saga, Y., et al. Development 122(9):2769-2778(1996)