

## MESP1 Antibody (N-term) Blocking peptide

Synthetic peptide Catalog # BP13093a

## **Specification**

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

**Primary Accession** 

**09BRI9** 

## 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



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)