

Mouse anti-Human MESP1 Monoclonal Antibody | anti-MESP1 antibody

MESP1 Antibody

CATALOG # AAA322677	HOST Mouse	REACTIVITY Human	APPLICATIONS ELISA, Western Blot
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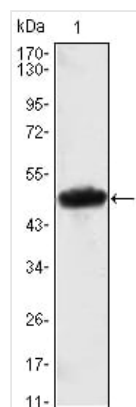
PRODUCT SYNONYMS

MESP1; Monoclonal Antibody; MESP1 Antibody; bHLHc5; Class C basic helix-loop-helix protein 5; Mesoderm posterior 1; Mesoderm posterior 1 homolog (mouse); Mesoderm posterior 1 homolog; Mesoderm posterior protein 1; MESP 1; Mesp1; MESP1_HUMAN; MGC10676; MGC159208; MGC159210; OTTMUSP00000030151; anti-MESP1 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Specificity	MESP1 antibody detects endogenous levels of total MESP1
Purity/Purification	Peptide affinity purification
Form/Format	Phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	268
Applicable Applications for anti-MESP1 antibody	ELISA, WB (Western Blot)
Immunogen	Purified recombinant fragment of human MESP1 expressed in E. Coli.
Preparation and Storage	Store at -20°C. Stable for 12 months from date of receipt.

IMAGES



WB (Western Blot)

Figure 1: Western blot analysis using MESP1 mAb against MESP1(AA: 1-200)-hlgGfC transfected HEK293 cell lysate.

ADDITIONAL INFORMATION

Related Product Information for anti-MESP1 antibody	Description: Mesp1 (mesoderm posterior 1) is a basic helix-loop-helix-type transcription factor, which along with its related proteins, has an essential role in both segmentation and rostro-caudal patterning of somites in the anterior pre-somitic mesoderm. Mesp1 is expressed in many of the precursors of the cardiovascular system and is known to play a role in the process of cardiac morphogenesis.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	14149724
NCBI GeneID	55897
NCBI Accession #	NP_061140.1
NCBI GenBank Nucleotide #	NM_018670.3
UniProt Accession #	Q9BRJ9; Q9NSF1; Q9NSF2
Molecular Weight	28.5 kDa
NCBI Official Full Name	mesoderm posterior protein 1
NCBI Official Synonym Full Names	mesoderm posterior bHLH transcription factor 1
NCBI Official Symbol	MESP1
NCBI Official Synonym Symbols	bHLHc5
NCBI Protein Information	mesoderm posterior protein 1
UniProt Protein Name	Mesoderm posterior protein 1
UniProt Gene Name	MESP1
UniProt Synonym Gene Names	BHLHC5; bHLHc5

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/mesp1-antibody-western-blot-elisa/322677>