

Rabbit anti-Mouse Mesp1 Polyclonal Antibody | anti-Mesp1 antibody

Mouse Mesp1 Antibody (Center)

CATALOG # AAA286664	HOST Rabbit	REACTIVITY Mouse	APPLICATIONS ELISA, Western Blot
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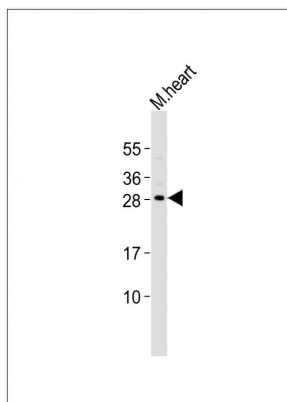
PRODUCT SYNONYMS

Mesp1; Polyclonal Antibody; Mouse Mesp1 Antibody (Center); Mesoderm posterior protein 1; anti-Mesp1 antibody

PRODUCT SPECIFICATIONS

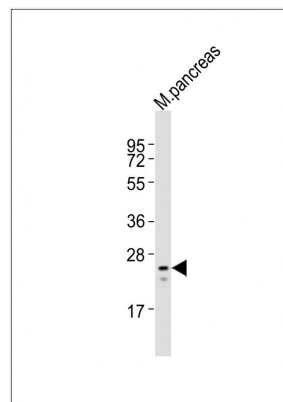
Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This Mouse Mesp1 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 138-173 amino acids from the Central region of Mouse Mesp1.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.43 (varies by lot)
Sequence Length	243
Applicable Applications for anti-Mesp1 antibody	ELISA, WB (Western Blot)
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

Anti-Mesp1 Antibody (Center) at 1:2000 dilution + mouse heart lysates. Lysates/proteins at 20 ug per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 26 kDa. Blocking/Dilution buffer: 5% NFDM/TBST.



WB (Western Blot)

Anti-Mesp1 Antibody (Center) at 1:2000 dilution + mouse pancreas lysates. Lysates/proteins at 20 ug per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 26 kDa. Blocking/Dilution buffer: 5% NFDM/TBST.

ADDITIONAL INFORMATION

Related Product Information for anti-Mesp1 antibody	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.
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).

NCBI AND UNIPROT INFORMATION

NCBI GI #	254588104
NCBI GeneID	17292
NCBI Accession #	NP_032614.2
NCBI GenBank Nucleotide #	NM_008588.2
UniProt Accession #	P97309; Q059W2
Molecular Weight	26386
NCBI Official Full Name	mesoderm posterior protein 1
NCBI Official Synonym Full Names	mesoderm posterior 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 Entry Name	MESP1_MOUSE

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/polyclonal/mesp1-antibody-western-blot-elisa/286664>