

MESP1 Antibody (monoclonal) (M06)

Mouse monoclonal antibody raised against a partial recombinant MESP1.

Catalog # AT2847a

Product Information

Application	WB, E
Primary Accession	Q9BRJ9
Other Accession	NM_018670
Reactivity	Human
Host	mouse
Clonality	monoclonal
Isotype	IgG2a Kappa
Clone Names	1F9
Calculated MW	28501

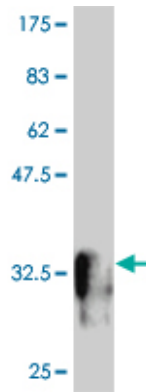
Additional Information

Gene ID	55897
Other Names	Mesoderm posterior protein 1, Class C basic helix-loop-helix protein 5, bHLHc5, MESP1, BHLHC5
Target/Specificity	MESP1 (NP_061140.1, 1 a.a. ~ 63 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Dilution	WB~~1:500~1000 E~~N/A
Format	Clear, colorless solution in phosphate buffered saline, pH 7.2 .
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Precautions	MESP1 Antibody (monoclonal) (M06) is for research use only and not for use in diagnostic or therapeutic procedures.

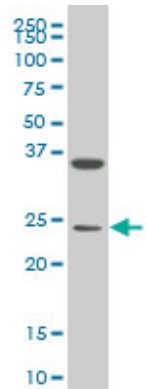
References

MesP1 drives vertebrate cardiovascular differentiation through Dkk-1-mediated blockade of Wnt-signalling. David R, et al. Nat Cell Biol, 2008 Mar. PMID 18297060. Generation and initial analysis of more than 15,000 full-length human and mouse cDNA sequences. Strausberg RL, et al. Proc Natl Acad Sci U S A, 2002 Dec 24. PMID 12477932. Transcriptional regulation of Mesp1 and Mesp2 genes: differential usage of enhancers during development. Haraguchi S, et al. Mech Dev, 2001 Oct. PMID 11578861. MesP1: a novel basic helix-loop-helix protein expressed in the nascent mesodermal cells during mouse gastrulation. Saga Y, et al. Development, 1996 Sep. PMID 8787751.

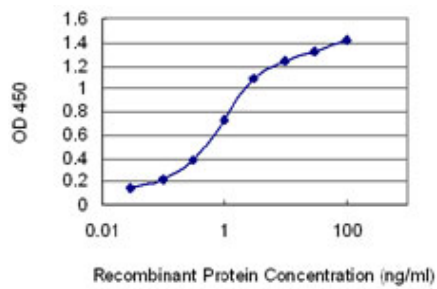
Images



Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (32.56 KDa) .



MESP1 monoclonal antibody (M06), clone 1F9. Western Blot analysis of MESP1 expression in FHs 173 WE.



Detection limit for recombinant GST tagged MESP1 is 0.03 ng/ml as a capture antibody.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.