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MESP1 Ab

Images(1)

Cat.#: BF0442 Concn.: ~1mg/ml Mol.Wt.: 28.5kDa Size: Source: Mouse Clonality: Monoclonal

Application: ELISA 1:10000, WB 1:500-1:2000

*The optimal dilutions should be determined by the end user.

Reactivity: Human

Storage: Mouse IgG1 in phosphate buffered saline (without Mg2+ and Ca2+), pH

7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at -20 °C.

Stable for 12 months from date of receipt.

Purification: Affinity-chromatography.

Immunogen: Purified recombinant fragment of human MESP1 expressed in E. Coli.

Uniprot: Q9BRJ9

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 presomitic 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.

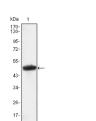


Figure 1: Western blot analysis using MESP1 mAb against MESP1(AA:

1-200)-hIgGFc transfected HEK293 cell lysate.

<code>IMPORTANT:</code> For western blot, incubate membrane with diluted primary Ab in 5% w/v milk , 1X TBS, 0.1% Tween®20 at 4°C with gentle shaking, overnight.

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