

MESP1 Monoclonal Antibody

Description

Product type	Antibody
Code	BT-MCA4405
Host	Mouse
Isotype	Mouse IgG1
Size	100µL, 50µL
Immunogen	Purified recombinant fragment of human MESP1 expressed in E. Coli.
Mol wt	28.5kDa
Species reactivity	Human
Clonality	Monoclonal
Recommended application	Others
Concentration	N/A
Full name	N/A
Synonyms	bHLHc5;MGC10676;MESP1

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

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.

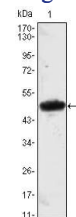
Recommended Dilution

WB: 1:500 - 1:2000

ELISA: 1:10000

Not yet tested in other applications.

Images



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

Storage

Store at 4°C short term. Aliquot and store at -20°C long term.