

MESP1 Monoclonal Antibody

Description

Product type	Primary Antibody
Code	BT-MCA0883
Host	Mouse
Isotype	IgG
Size	50ul, 100ul
Immunogen	Purified recombinant fragment of human MESP1 expressed in E. Coli.
Mol wt	N/A
Species reactivity	Human
Clonality	Monoclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	Mesoderm posterior protein 1
Synonyms	MESP1; BHLHC5; Mesoderm posterior protein 1; Class C basic helix-loop-helix protein 5; bHLHc5

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

Background

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. *miscellaneous:*The N- and C-terminal domains are separated by a 2-repeat G-Q region. *similarity:*Contains 1 basic helix-loop-helix (bHLH) domain.

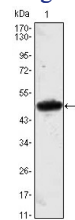
Recommended Dilution

ELISA: 1:10000

WB: 1:500 - 1:2000

Not yet tested in other applications.

Images



Western Blot analysis using MESP1 Monoclonal antibody against MESP1-hlgGfc transfected HEK293 cell lysate.

Storage

-20°C for one year