



MESP1 Monoclonal Antibody

Catalog No	YP-Ab-01000
Isotype	IgG
Reactivity	Human
Applications	WB;ELISA
Gene Name	MESP1
Immunogen	Purified recombinant fragment of human MESP1 expressed in E. Coli.
Specificity	MESP1 Monoclonal Antibody detects endogenous levels of MESP1 protein.
Formulation	Ascitic fluid containing 0.03% sodium azide,0.5% BSA, 50%glycerol.
Source	Monoclonal, Mouse
Purification	Affinity purification
Dilution	Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications.
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	bHLHc5;Class C basic helix-loop-helix protein 5;Mesoderm posterior protein 1; MESP1
Observed Band	
Calculated Molecular Weight	
Cell Pathway	Nucleus .
Tissue Specificity	Lung,
Function	function: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.,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.,
Background	function: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.,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.,

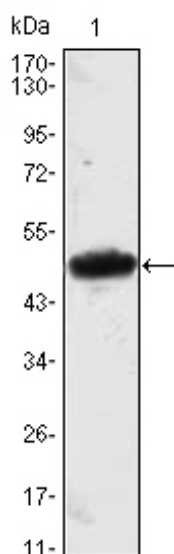
**matters needing attention**

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



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