

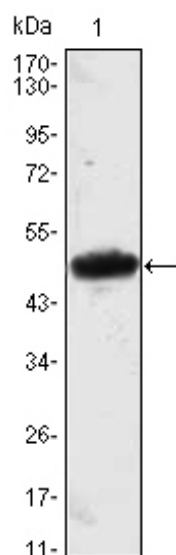


MESP1 Monoclonal Antibody

Catalog No	YP-Ab-01000
Isotype	IgG
Reactivity	Human
Applications	WB;ELISA
Gene Name	MESP1
Protein Name	Mesoderm posterior protein 1
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	MESP1; BHLHC5; Mesoderm posterior protein 1; Class C basic helix-loop-helix protein 5; bHLHc5
Observed Band	
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.