



MIXL1 Polyclonal Antibody

Catalog No	YP-Ab-06571
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB;ELISA
Gene Name	MIXL1 MIXL
Immunogen	Synthesized peptide derived from human protein . at AA range: 90-170
Specificity	MIXL1 Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	MIX1 homeobox-like protein 1;Mix.1 homeobox-like protein;MIX;MILD1; Homeobox protein MIXL1;MIXL1;MIXL1 MIXL;Homeobox protein MIXL1 (Homeodomain protein MIX) (hMix) (MIX1 homeobox-like protein 1) (Mix.1 homeobox-like protein)
Observed Band	25kD
Calculated Molecular Weight	25kD
Cell Pathway	Nucleus .
Tissue Specificity	Restricted to progenitors and secondary lymph tissues. In normal hematopoiesis, it is restricted to immature B- and T-lymphoid cells. Present in differentiating embryonic stem cells (at protein level).
Function	function:Transcription factor that play a central role in proper axial mesendoderm morphogenesis and endoderm formation. Required for efficient differentiation of cells from the primitive streak stage to blood, by acting early in the recruitment and/or expansion of mesodermal progenitors to the hemangioblastic and hematopoietic lineages. Also involved in the morphogenesis of the heart and the gut during embryogenesis. Acts as a negative regulator of brachyury expression.,PTM:Phosphorylated at multiple sites.,similarity:Belongs to the paired homeobox family.,similarity:Contains 1



homeobox DNA-binding domain.,tissue specificity:Restricted to progenitors and secondary lymph tissues. In normal hematopoiesis, it is restricted to immature B- and T-lymphoid cells. Present in differentiating embryonic stem cells (at protein level).,

Background

Mix paired-like homeobox(MIXL1) Homo sapiens Homeodomain proteins, such as MIXL1, are transcription factors that regulate cell fate during development (Hart et al., 2005 [PubMed 15982639]).[supplied by OMIM, Mar 2008],

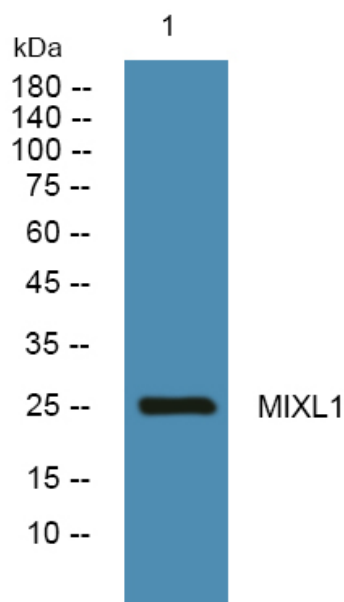
matters needing attention

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 of lysates from PC12 cells, primary antibody was diluted at 1:1000, 4° over night