



IKZF5 mouse mAb

Catalog No	YP-mAb-08414
Isotype	IgG
Reactivity	Human; Mouse
Applications	WB
Gene Name	IKZF5 ZNFN1A5
Protein Name	IKZF5
Immunogen	Synthesized peptide derived from human IKZF5 AA range: 210-260
Specificity	This antibody detects endogenous levels of IKZF5 at Human/Mouse
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	
Cell Pathway	Nucleus .
Tissue Specificity	Expressed in brain, heart, skeletal muscle, kidney, and liver. Expressed in the hematopoietic cell lines MOLT-4, NALM-6 and K-562. Highly expressed in THP-1 and M-07e cell lines, which have characteristics of myeloid and early megakaryocytic cells respectively.
Function	domain:C-terminal zinc fingers mediate homodimerization.,domain:The N-terminal zinc fingers are involved in sequence-specific DNA binding and heterotypic associations with other family members.,function:DNA-binding protein that binds to the 5'GNNTGTNG-3' core sequence. Transcriptional repressor.,miscellaneous:'Pegasus' was the winged horse in Greek mythology.,similarity:Belongs to the Ikaros C2H2-type zinc-finger protein family.,similarity:Contains 5 C2H2-type zinc fingers.,subunit:Self-associates and interacts with other family members; IKZF1, IKZF2, IKZF3 AND IKZF4.,tissue specificity:Expressed in brain, heart, skeletal muscle, kidney, and liver. Expressed in the hematopoietic cell lines MOLT-4, NALM-6 and K562. Highly expressed in THP-1 and Mo7e-IL3 cell lines, which have characteristics of myeloid and early megakaryocytic cells respectively.,



Background

Members of the Ikaros (ZNFN1A1; MIM 603023) family of transcription factors, which includes Pegasus, are expressed in lymphocytes and are implicated in the control of lymphoid development.[supplied by OMIM, Jul 2002],

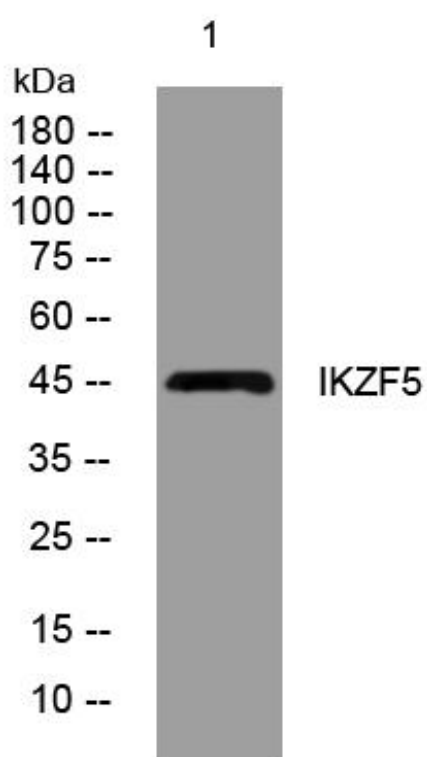
matters needing attention

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 various cells using IKZF5 mouse mAb