
Product Name: Ikaros Rabbit Monoclonal Antibody**Catalog #: AMRe02142**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC
Reactivity	Human,Hamster
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.64mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:1000,IHC 1:50-1:100
Molecular Weight	Calculated MW: 58 kDa; Observed MW: 50-70 kDa

Antigen Information

Gene Name	IKZF1 CLL associated antigen KW 6; DNA-binding protein Ikaros; hlk 1; hlk-1; Hs.54452; IK1; Ikaros (zinc finger protein); IKAROS; IKAROS family zinc finger 1 (Ikaros); Ikaros family zinc finger protein 1; Ikzf1; IKZF1_HUMAN; LYF1; Lymphoid transcription factor LyF-1; PRO0758; Zinc finger protein subfamily 1A 1 (Ikaros); zinc finger protein subfamily 1A 1; Zinc finger protein; subfamily 1A; member 1; ZNFN1A1.
Alternative Names	
Gene ID	10320
SwissProt ID	Q13422
Immunogen	A synthetic peptide of human Ikaros

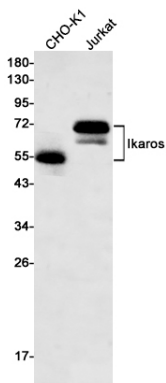
Background

Transcription regulator of hematopoietic cell differentiation (PubMed:17934067). Binds gamma-satellite DNA (PubMed:17135265, PubMed:19141594). Plays a role in the development of lymphocytes, B- and T-cells.

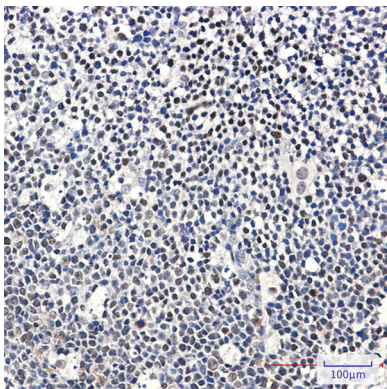
Research Area

Epigenetics and Nuclear Signaling

Image Data



Western blot analysis of Ikaros in CHO-K1, Jurkat lysates using Ikaros antibody.



Immunohistochemistry analysis of paraffin-embedded Human tonsil using Ikaros antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.