

Product Name: Ikaros Rabbit Monoclonal Antibody
Catalog #: AMRe02142



Summary

Production Name	Ikaros Rabbit Monoclonal Antibody
Description	Recombinant Rabbit Monoclonal antibody
Host	Rabbit
Application	WB,IHC-P
Reactivity	Human,Hamster

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Purification	Affinity Purified

Immunogen

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
Alternative Names	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.
Gene ID	10320
SwissProt ID	Q13422

Application

Dilution Ratio	WB: 1/500-1/1000 IHC: 1/50-1/100
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Molecular Weight

Calculated MW: 58 kDa; Observed MW: 50-70 kDa

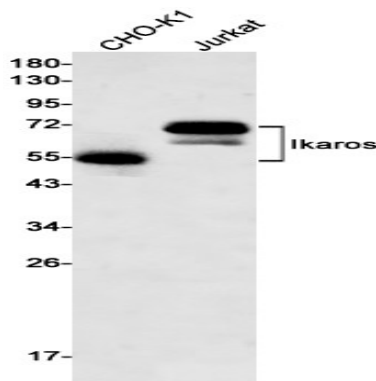
Background

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.

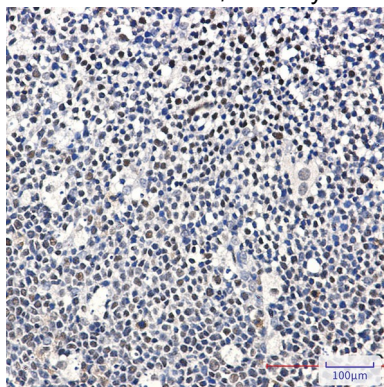
Research Area

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.

Note

For research use only.