

Product Name: Ikaros (1A12) Mouse Monoclonal Antibody**Catalog #: AMM03447**

For research use only.

Summary

Description	Mouse monoclonal Antibody
Host	Mouse
Application	WB,IP
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG1
Clonality	Monoclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% sodium azide, pH 7.3.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:1000,IP 1:20-1:50
Molecular Weight	Calculated MW: 58 kDa; Observed MW: 58 kDa

Antigen Information

Gene Name	IKZF1
Alternative Names	CLL associated antigen KW 6; DNA-binding protein Ikaros; hIk 1; hIk-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.
Gene ID	10320
SwissProt ID	Q13422
Immunogen	A synthetic peptide of human Ikaros

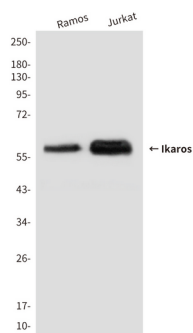
Background

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.

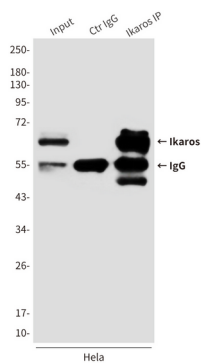
Research Area

Epigenetics and Nuclear Signaling

Image Data



Western blot analysis of Ikaros(Cterminus) in Ramos and Jurkat lysates using Ikaros(Cterminus) antibody.



Immunoprecipitation analysis of Ikaros (1A12) in HeLa lysates using Ikaros (Cterminus) antibody.