

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

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## Summary

<b>Production Name</b>	Ikaros (1A12) Mouse Monoclonal Antibody
<b>Description</b>	Primary antibody
<b>Host</b>	Mouse
<b>Application</b>	WB,IP
<b>Reactivity</b>	Human

## Performance

<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG1
<b>Clonality</b>	Monoclonal Antibody
<b>Form</b>	Liquid
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
<b>Buffer</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.
<b>Purification</b>	Affinity Purified

## Immunogen

<b>Gene Name</b>	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
<b>Alternative Names</b>	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.
<b>Gene ID</b>	10320
<b>SwissProt ID</b>	Q13422

## Application

<b>Dilution Ratio</b>	WB: 1/500-1/1000 IP: 1/20
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**Molecular Weight**

Calculated MW: 58 kDa; Observed MW: 58 kDa

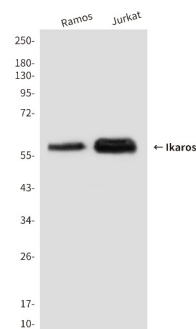
## Background

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.

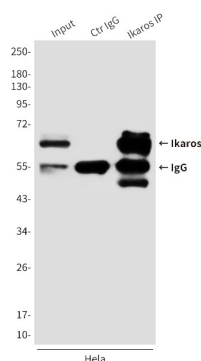
## Research Area

Epigenetics and Nuclear Signaling

## Image Data



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



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

## Note

For research use only.