

Product datasheet for **TA346978**

Ikaros (IKZF1) Mouse Monoclonal Antibody [Clone ID: 1A12-F2-D8]

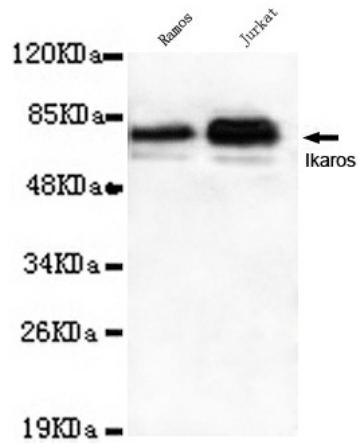
Product data:

Product Type:	Primary Antibodies
Clone Name:	1A12-F2-D8
Applications:	IP, WB
Recommend Dilution:	WB: 1:1000
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	The immunogen for IKZF1 antibody: purified recombinant human Ikaros(C-terminus) protein fragments expressed in E.coli.
Formulation:	Purified mouse monoclonal in buffer containing 0.1M Tris-Glycine (pH 7.4, 150 mM NaCl) with 0.02% sodium azide, 50% glycerol
Purification:	Affinity purified
Predicted Protein Size:	58 kDa
Gene Name:	IKAROS family zinc finger 1
Database Link:	NP_006051 Entrez Gene 10320 Human
Background:	Transcription regulator of hematopoietic cell differentiation. Binds gamma-satellite DNA. Binds with higher affinity to gamma satellite A. Plays a role in the development of lymphocytes, B- and T-cells. Binds and activates the enhancer (delta-A element) of the CD3-delta gene. Repressor of the TDT (terminal deoxynucleotidyltransferase) gene during thymocyte differentiation. Regulates transcription through association with both HDAC-dependent and HDAC-independent complexes. Targets the 2 chromatin-remodeling complexes, NuRD and BAF (SWI/SNF), in a single complex (PYR complex), to the beta-globin locus in adult erythrocytes. Increases normal apoptosis in adult erythroid cells. Confers early temporal competence to retinal progenitor cells (RPCs).
Synonyms:	Hs.54452; IK1; IKAROS; LyF-1; LYF1; PPP1R92; PRO0758; ZNFN1A1
Protein Families:	Druggable Genome, Transcription Factors

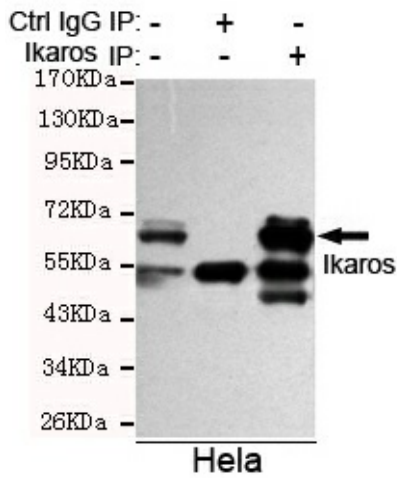


[View online »](#)

Product images:



Western blot detection of Ikaros (C-terminus) in Ramos and Jurkat cell lysates using Ikaros (C-terminus) mouse mAb (1:1000 diluted). Predicted band size: 58KDa. Observed band size: 58KDa.



Immunoprecipitation analysis of HeLa cell lysate using Ikaros (C-terminus) mouse mAb.