

Datasheet for ABIN7467869
anti-IKZF1 antibody (N-Term)



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Overview

Quantity:	100 µL
Target:	IKZF1
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IKZF1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP), Chromatin Immunoprecipitation (ChIP)

Product Details

Immunogen:	Recombinant protein encompassing a sequence within the N-terminus region of human Ikaros. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	IKZF1
Alternative Name:	IKAROS family zinc finger 1 (IKZF1 Products)
Background:	IKAROS family zinc finger 1 , CVID13 , Hs.54452 , IK1 , IKAROS , LYF1 , LyF-1 , PPP1R92 ,

Target Details

PRO0758 , ZNFN1A1,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).

Molecular Weight:	58 kDa
Gene ID:	10320
UniProt:	Q13422
Pathways:	Production of Molecular Mediator of Immune Response

Application Details

Application Notes:	WB: 1:500-1:3000. IP: 1:100-1:500. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.38 mg/mL
Buffer:	1XPBS pH 7, 20 % Glycerol, 0.025 % ProClin 300
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.