

Datasheet for ABIN7150362

anti-IKZF1 antibody (AA 1-265) (Biotin)



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Overview

Quantity:	100 µg
Target:	IKZF1
Binding Specificity:	AA 1-265
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IKZF1 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human DNA-binding protein Ikaros protein (1-265AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	IKZF1
Alternative Name:	IKZF1 (IKZF1 Products)
Background:	Background: Transcription regulator of hematopoietic cell differentiation (PubMed:17934067). Binds gamma-satellite DNA (PubMed:17135265, PubMed:19141594). Plays a role in the

Target Details

development of lymphocytes, B- and T-cells. Binds and activates the enhancer (delta-A element) of the CD3-delta gene. Repressor of the TDT (fikzfterminal 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). Function is isoform-specific and is modulated by dominant-negative inactive isoforms (PubMed:17135265, PubMed:17934067).

Aliases: CLL associated antigen KW 6 antibody, DNA-binding protein Ikaros antibody, hlk 1 antibody, Hs.54452 antibody, IK1 antibody, Ikaros (zinc finger protein) antibody, IKAROS antibody, IKAROS family zinc finger 1 (Ikaros) antibody, Ikaros family zinc finger protein 1 antibody, Ikzf1 antibody, IKZF1_HUMAN antibody, LYF1 antibody, Lymphoid transcription factor LyF-1 antibody, PRO0758 antibody, Zinc finger protein subfamily 1A 1 (Ikaros) antibody, Zinc finger protein subfamily 1A 1 antibody, Zinc finger protein, subfamily 1A, member 1 antibody, ZNFN1A1 antibody

UniProt: [Q13422](#)

Pathways: [Production of Molecular Mediator of Immune Response](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.