

Datasheet for ABIN7115178 **anti-IKZF1 antibody**

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Overview

Quantity:	100 µg
Target:	IKZF1
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IKZF1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunoprecipitation (IP)

Product Details

Immunogen:	IKAROS family zinc finger 1(Ikaros)
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	IKZF1
Alternative Name:	IKZF1 (IKZF1 Products)
Background:	Synonyms:IK1, IKAROS, LYF1, ZNFN1A1 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. Binds and activates the enhancer(delta-A element) of the CD3-delta gene. Repressor of the

Target Details

TDI(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)(By similarity). Function is isoform-specific and is modulated by dominant-negative inactive isoforms(PubMed:17135265, PubMed:17934067).

Molecular Weight: 53 kDa

Gene ID: 10320

UniProt: [Q13422](#)

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

Application Details

Application Notes: WB: 1:500-1:2000, IP: 1:200-1:1000, IHC: 1:20-1:200

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,

Preservative: Sodium azide

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

Storage: -20 °C

Storage Comment: -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Expiry Date: 12 months