

IKZF1 antibody

Product Information

Catalog No.:	FNab04204
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

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

Immunogen information

Immunogen:	IKAROS family zinc finger 1(Ikaros)
Synonyms:	DNA-binding protein Ikaros Ikaros family zinc finger protein 1 Lymphoid transcription factor LyF-1 IKZF1 IK1 IKAROS LYF1 ZNFN1A1
Observed MW:	57-70 kDa
Uniprot ID :	Q13422

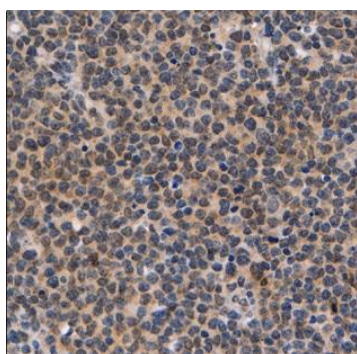
Application

Reactivity: Human, Mouse, Rat

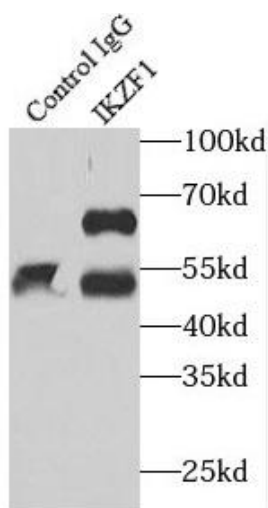
Tested Application: ELISA, WB, IHC, IP

Recommended dilution: WB: 1:500-1:2000; IP: 1:200-1:1000; IHC: 1:20-1:200

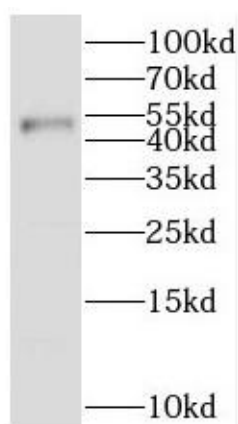
Image:



Immunohistochemistry of paraffin-embedded human lymphoma using FNab04204(IKZF1 antibody) at dilution of 1:50



IP Result of anti-IKZF1 (IP:FNab04204, 4ug; Detection:FNab04204 1:500) with HeLa cells lysate 1200ug.



HeLa cells were subjected to SDS PAGE followed by western blot with FNab04204(IKZF1 antibody) at dilution of 1:500