

Rabbit anti-Human IKZF1 Polyclonal Antibody | anti-IKZF1 antibody

IKZF1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA231547	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

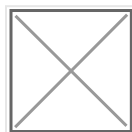
PRODUCT SYNONYMS

IKZF1; Polyclonal Antibody; IKZF1 Antibody; DNA-binding protein Ikaros; Ikaros family zinc finger protein 1; Lymphoid transcription factor LyF-1; IK1; IKAROS; LYF1; ZNFN1A1; anti-IKZF1 antibody

PRODUCT SPECIFICATIONS

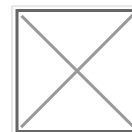
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	477
Applicable Applications for anti-IKZF1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Species	Human
Immunogen	Recombinant human DNA-binding protein Ikaros protein
Conjugate	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-9859 / sc-9861 / sc-13039
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of HeLa cells using AAA231547 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)

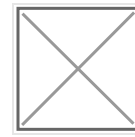


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human spleen tissue using AAA231547 at dilution of 1:100

**IHC (Immunohistochemistry)**

Immunohistochemistry of paraffin-embedded human tonsil tissue using AAA231547 at dilution of 1:100

**WB (Western Blot)**

Western Blot Positive WB detected in: HeLa whole cell lysate, Jurkat whole cell lysate All lanes: IKZF1 antibody at 3.4ug/ml Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 58,49,48,44,42,32,53,25 kDa Observed band size: 58 kDa

ADDITIONAL INFORMATION**Related Product Information for anti-IKZF1 antibody**

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 (fizz 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 (PVR 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).

NCBI AND UNIPROT INFORMATION

NCBI GI #	334085209
NCBI GeneID	10320
NCBI Accession #	NP_001207694.1
NCBI GenBank Nucleotide #	NM_001220765.2
UniProt Accession #	Q13422; O00598; Q53XL2; Q69BM4; Q8WVA3; A4D260; B4E0Z1; D3DVM5
Molecular Weight	24,470 Da
NCBI Official Full Name	DNA-binding protein Ikaros isoform 2
NCBI Official Synonym Full Names	IKAROS family zinc finger 1
NCBI Official Symbol	IKZF1
NCBI Official Synonym Symbols	IK1; LYF1; LyF-1; CVID13; IKAROS; PPP1R92; PRO0758; ZNFN1A1; Hs.54452
NCBI Protein Information	DNA-binding protein Ikaros
UniProt Protein Name	DNA-binding protein Ikaros
UniProt Gene Name	IKZF1
UniProt Synonym Gene Names	IK1; IKAROS; LYF1; ZNFN1A1
UniProt Entry Name	IKZF1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/ikzf1-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/231547>