

Rabbit IKZF1 Polyclonal Antibody | anti-IKZF1 antibody

IKZF1 antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA197179	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat	Western Blot

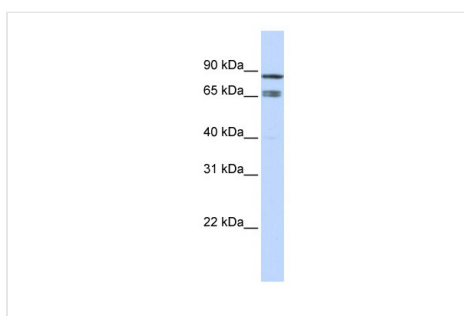
PRODUCT SYNONYMS

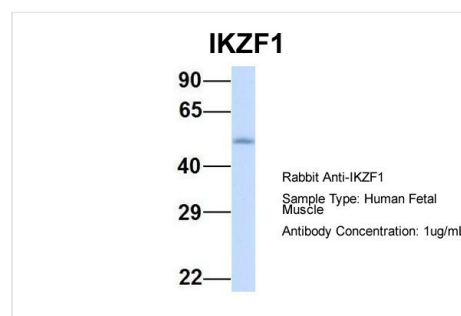
IKZF1; Polyclonal Antibody; IKZF1 antibody - middle region; anti-IKZF1 antibody

PRODUCT SPECIFICATIONS

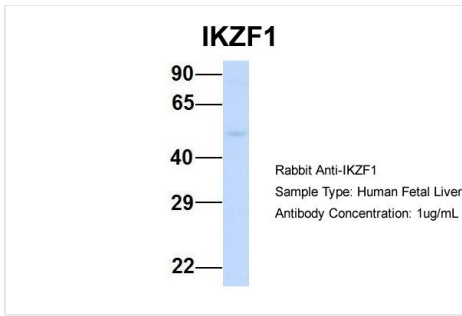
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: DL CKIGSERSLV LDRLASNVAK RKSSMPQKFL GDKGLSDTPY DSSASYEK
Sequence Length	519
Applicable Applications for anti-IKZF1 antibody	WB (Western Blot)
Homology	Cow: 92%; Dog: 93%; Guinea Pig: 93%; Horse: 100%; Human: 100%; Mouse: 93%; Rabbit: 92%; Rat: 93%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human IKZF1
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

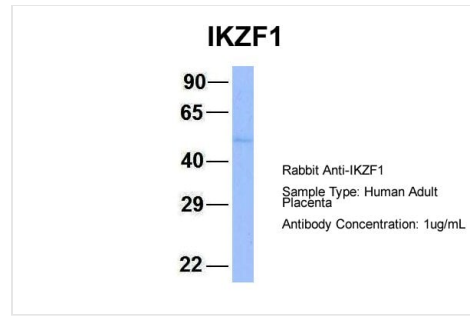
WB Suggested Anti-IKZF1 Antibody Titration: 0.2-1 ug/mL
ELISA Titer: 1:312500
Positive Control: Hela cell lysate

WB (Western Blot)

Host: Rabbit
Target Name: IKZF1
Sample Type: Human Fetal Muscle
Antibody Dilution: 1.0ug/ml



WB (Western Blot)

Host: Rabbit Target Name: IKZF1 Sample Type: Human Fetal Liver Antibody Dilution: 1.0ug/ml



WB (Western Blot)

Host: Rabbit Target Name: IKZF1 Sample Type: Human Adult Placenta Antibody Dilution: 1.0ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-IKZF1 antibody	This is a rabbit polyclonal antibody against IKZF1. It was validated on Western Blot using a cell lysate as a positive control. Target Description: IKZF1 binds and activates the enhancer (delta-A element) of the CD3-delta gene. It functions in the specification and the maturation of the T-lymphocyte. It also interacts with a critical control element in the TDT (terminal deoxynucleotidyltransferase) promoter as well as with the promoters for other genes expressed during early stages of B- and T-cell development.
Product Categories/Family for anti-IKZF1 antibody	Polyclonal; Transcription Factor; Transcription Regulation; Chromatin & Nuclear Signaling; Developmental Biology; Transcription Factors; Cell Differentiation

NCBI AND UNIPROT INFORMATION

NCBI GI #	5174501
NCBI GeneID	10320
NCBI Accession #	NP_006051
NCBI GenBank Nucleotide #	NM_006060
UniProt Accession #	Q13422
Molecular Weight	57kDa
NCBI Official Full Name	DNA-binding protein Ikaros isoform 1
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.