

Rabbit IKZF3 Polyclonal Antibody | anti-IKZF3 antibody

IKZF3 antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA198428	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish	Western Blot

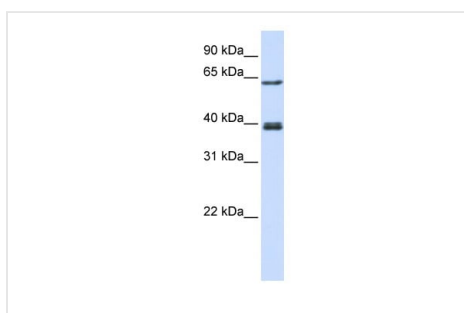
PRODUCT SYNONYMS

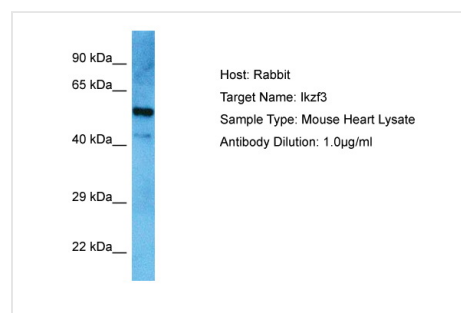
IKZF3; Polyclonal Antibody; IKZF3 antibody - C-terminal region; anti-IKZF3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish
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: LD YVMFTIHMGC HGFRDPFECN MCGYRSHDRY EFSSHIARGE HRALLK
Sequence Length	509
Applicable Applications for anti-IKZF3 antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 93%
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human IKZF3
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-IKZF3 Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:31250
Positive Control: Transfected 293T

WB (Western Blot)

Host: Mouse
Target Name: IKZF3
Sample Tissue: Mouse Heart
Antibody Dilution: 1ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-IKZF3 antibody	This is a rabbit polyclonal antibody against IKZF3. It was validated on Western Blot using a cell lysate as a positive control. Target Description: IKZF3 is a member of the Ikaros family of zinc-finger proteins. Three members of this protein family (Ikaros, Aiolos and Helios) are hematopoietic-specific transcription factors involved in the regulation of lymphocyte development. This gene product is a transcription factor that is important in the regulation of B lymphocyte proliferation and differentiation. Both Ikaros and Aiolos can participate in chromatin remodeling. Regulation of gene expression in B lymphocytes by Aiolos is complex as it appears to require the sequential formation of Ikaros homodimers, Ikaros/Aiolos heterodimers, and Aiolos homodimers. At least six alternative transcripts encoding different isoforms have been described.This gene encodes a member of the Ikaros family of zinc-finger proteins. Three members of this protein family (Ikaros, Aiolos and Helios) are hematopoietic-specific transcription factors involved in the regulation of lymphocyte development. This gene product is a transcription factor that is important in the regulation of B lymphocyte proliferation and differentiation. Both Ikaros and Aiolos can participate in chromatin remodeling. Regulation of gene expression in B lymphocytes by Aiolos is complex as it appears to require the sequential formation of Ikaros homodimers, Ikaros/Aiolos heterodimers, and Aiolos homodimers. At least six alternative transcripts encoding different isoforms have been described.
Product Categories/Family for anti-IKZF3 antibody	Polyclonal; Transcription Regulation; Chromatin & Nuclear Signaling; Developmental Biology; Various; Epigenetics; Transcription Factors; Cell Differentiation

NCBI AND UNIPROT INFORMATION

NCBI GI #	383872639
NCBI GeneID	22806
NCBI Accession #	NP_036613
NCBI GenBank Nucleotide #	NM_012481
UniProt Accession #	Q9UKT9
Molecular Weight	58kDa
NCBI Official Full Name	zinc finger protein Aiolos isoform 7
NCBI Official Synonym Full Names	IKAROS family zinc finger 3
NCBI Official Symbol	IKZF3
NCBI Official Synonym Symbols	AIO; AIOLOS; ZNFN1A3
NCBI Protein Information	zinc finger protein Aiolos
UniProt Protein Name	Zinc finger protein Aiolos
UniProt Gene Name	IKZF3
UniProt Synonym Gene Names	ZNFN1A3
UniProt Entry Name	IKZF3_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.