

Rabbit anti-Human, Mouse IKZF3 Polyclonal Antibody | anti-IKZF3 antibody

IKZF3 Polyclonal Antibody

CATALOG # AAA279536	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunofluorescence, Immunohistochemistry, Western Blot
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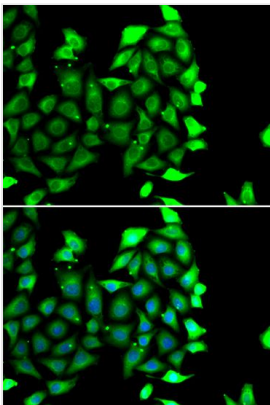
PRODUCT SYNONYMS

IKZF3; Polyclonal Antibody; IKZF3 Polyclonal Antibody; AIO; AIOLOS; ZNFN1A3; anti-IKZF3 antibody

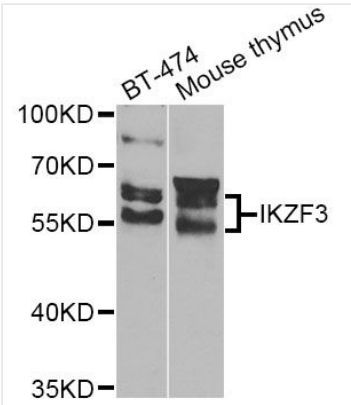
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	509
Applicable Applications for anti-IKZF3 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human IKZF3
Calculated Molecular Weight	58kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



IF (Immunofluorescence)
Immunofluorescence analysis of MCF-7 cells using IKZF3 antibody. Blue: DAPI for nuclear staining.



WB (Western Blot)
Western blot analysis of extracts of various cell lines, using IKZF3 Antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.

ADDITIONAL INFORMATION

Related Product Information for anti-IKZF3 antibody	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. Several alternative transcripts encoding different isoforms have been described, as well as some non-protein coding variants.
Product Categories/Family for anti-IKZF3 antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	212276437
NCBI GeneID	22806
UniProt Accession #	Q9UKT9; Q69BL6; Q69BL7; Q69BL8; Q69BL9; Q69BM0; Q69BM1; Q69BM2; Q69BM3; Q69BM5; Q8N574; B4DVV5
Molecular Weight	509
NCBI Official Full Name	Zinc finger protein Aiolos
NCBI Official Synonym Full Names	IKAROS family zinc finger 3 (Aiolos)
NCBI Official Symbol	IKZF3
NCBI Official Synonym Symbols	AIO; AIOLOS; ZNFN1A3
NCBI Protein Information	zinc finger protein Aiolos; zinc finger DNA binding protein Aiolos; zinc finger protein, subfamily 1A, 3 (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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/ikzf3-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/279536>