

Rabbit IKZF3 Polyclonal Antibody | anti-IKZF3 antibody

IKZF3 Antibody (Center)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA285267	Rabbit	Human, mouse (Predicted Reactivity: Bovine)	ELISA, Western Blot

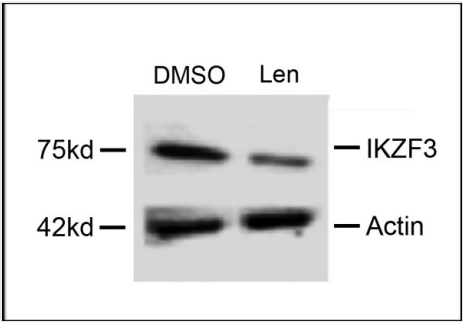
PRODUCT SYNONYMS

IKZF3; Polyclonal Antibody; IKZF3 Antibody (Center); Zinc finger protein Aiolos; Ikaros family zinc finger protein 3; ZNFN1A3; anti-IKZF3 antibody

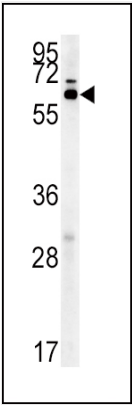
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse (Predicted Reactivity: Bovine)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This IKZF3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 76-103 amino acids from the Central region of human IKZF3.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	76-103
Sequence Length	262
Applicable Applications for anti-IKZF3 antibody	ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)
Western blot analysis of extracts from MM cells, treated with DMSO or lenalidomide, using rabbit polyclonal IKZF3 Antibody (Center).



WB (Western Blot)
IKZF3 Antibody (Center) western blot analysis in mouse liver tissue lysates (15ug/lane). This demonstrates the IKZF3 antibody detected IKZF3 protein (arrow).

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. At least six alternative transcripts encoding different isoforms have been described.
References	Billot, K., et al. Leuk. Res. 34(3):289-293(2010) Hirschfield, G.M., et al. N. Engl. J. Med. 360(24):2544-2555(2009) Mavaddat, N., et al. Cancer Epidemiol. Biomarkers Prev. 18(1):255-259(2009) Vieira, A.R., et al. Genet. Med. 10(9):668-674(2008)

NCBI AND UNIPROT INFORMATION

NCBI GI #	383872639
NCBI GeneID	22806
NCBI Accession #	NP_001244337.1; NP_001244338.1; NP_001244339.1; NP_001244340.1; NP_001244341.1; NP_001244342.1; NP_001244343.1; NP_036613.2; NP_899051.1; NP_899052.1; NP_899053.1; NP_899054.1; NP_899055.1
NCBI GenBank Nucleotide #	NM_001257408.1
UniProt Accession #	Q9UKT9; Q69BL6; Q69BL7; Q69BL8; Q69BL9; Q69BM0; Q69BM1; Q69BM2; Q69BM3; Q69BM5; Q8N574; B4DVV5
Molecular Weight	58023
NCBI Official Full Name	zinc finger protein Aiolos isoform 7
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

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/ikzf3-antibody-western-blot-elisa/285267>