

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

IKZF1 Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA286429	Rabbit	Human	Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA, Western Blot

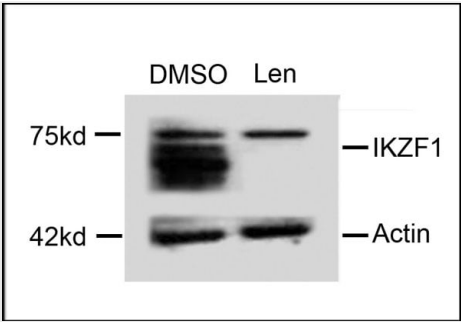
PRODUCT SYNONYMS

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

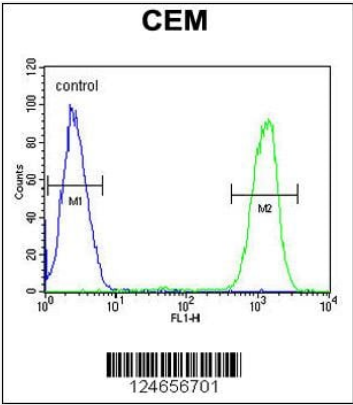
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This IKZF1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 415-444 amino acids from the C-terminal region of human IKZF1.
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	415-444
Sequence Length	477
Applicable Applications for anti-IKZF1 antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), 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.

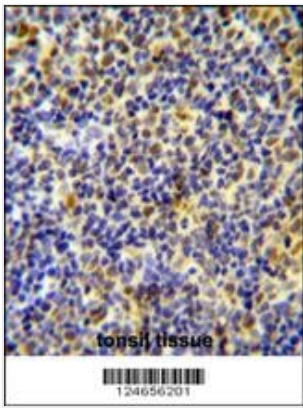
IMAGES



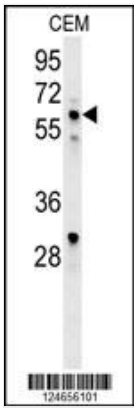
WB (Western Blot)
Western blot analysis of extracts from MM cells, treated with DMSO or lenalidomide, using rabbit polyclonal IKZF1 Antibody (C-term).



FCM/FACS (Flow Cytometry)
IKZF1 Antibody (C-term) flow cytometric analysis of CEM cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



IHC (Immunohiostchemistry)
IKZF1 Antibody (C-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human tonsil tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the IKZF1 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
IKZF1 Antibody (C-term) western blot analysis in CEM cell line lysates (35ug/lane).This demonstrates the IKZF1 antibody detected the IKZF1 protein (arrow).

ADDITIONAL INFORMATION

Product Categories/Family for anti-IKZF1 antibody	Cancer
References	He, C.F., et al. Lupus 19(10):1181-1186(2010) Yang, L., et al. Oncol. Rep. 24(2):571-577(2010) Jager, R., et al. Leukemia 24(7):1290-1298(2010) Kuiper, R.P., et al. Leukemia 24(7):1258-1264(2010) Matulic, M., et al. Coll Antropol 34(1):59-62(2010)

NCBI AND UNIPROT INFORMATION

NCBI GI #	334085209
NCBI GeneID	10320
NCBI Accession #	NP_001207694.1; NP_001207695.1; NP_001207696.1; NP_001207697.1; NP_001207698.1; NP_001207699.1; NP_001207700.1; NP_001207701.1; NP_001207702.1; NP_001207703.1; NP_001207704.1; NP_001207705.1; NP_006051.1
NCBI GenBank Nucleotide #	NM_001220765.2
UniProt Accession #	Q13422; O00598; Q53XL2; Q69BM4; Q8WVA3; A4D260; B4E0Z1; D3DVM5

Molecular Weight	57528
NCBI Official Full Name	DNA-binding protein Ikaros isoform 2
NCBI Official Synonym Full Names	IKAROS family zinc finger 1 (Ikaros)
NCBI Official Symbol	IKZF1
NCBI Official Synonym Symbols	IK1; LYF1; LyF-1; 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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/ikzf1-antibody-flow-cytometry-immunohistochemistry-western-blot-elisa/286429>