

Rabbit IKZF2 Polyclonal Antibody | anti-IKZF2 antibody

IKZF2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA40632	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

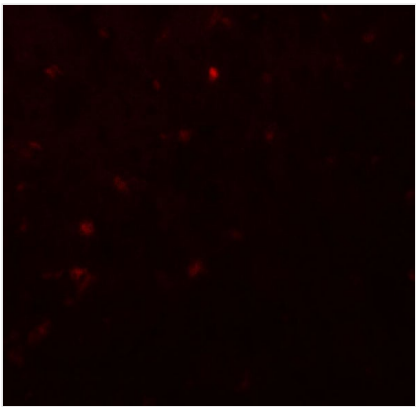
PRODUCT SYNONYMS

IKZF2; Polyclonal Antibody; IKZF2 Antibody; Ikaros family zinc finger 2 (Helios); ANF1A2; HELIOS; ZNF1A2; ZNFN1A2; anti-IKZF2 antibody

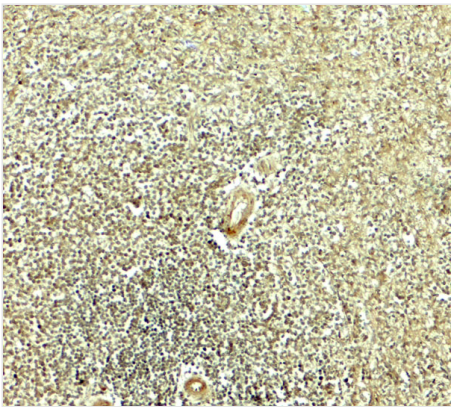
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	IKZF2 antibody is human, mouse and rat reactive. At least two isoforms of IKZF2 are known to exist; this antibody will detect both isoforms. IKZF2 antibody is predicted to not cross-react with other IKZF proteins.
Purity/Purification	IKZF2 antibody is affinity chromatography purified via peptide column.
Form/Format	Liquid
Concentration	1 mg/mL (varies by lot)
Sequence Length	526
Applicable Applications for anti-IKZF2 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Conjugate	Unconjugated
Immunogen	IKZF2 antibody was raised against a 19 amino acid peptide near the amino terminus of human IKZF2.
Buffer	IKZF2 antibody is supplied in PBS containing 0.02% sodium azide.
Preparation and Storage	IKZF2 antibody can be stored at 4 degree C for three months and -20 degree C, stable for up to one year.

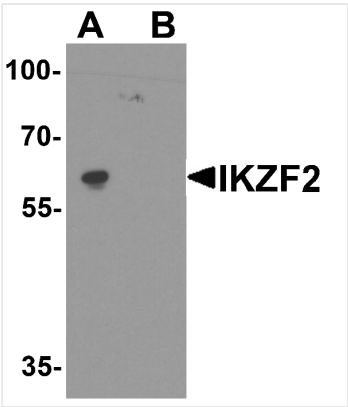
IMAGES



IF (Immunofluorescence)
Immunofluorescence of IKZF2 in human spleen tissue with IKZF2 antibody at 20 μ g/mL.



IHC (Immunohistochemistry)
Immunohistochemistry of IKZF2 in human spleen tissue with IKZF2 antibody at 5 μ g/mL.



WB (Western Blot)
Western blot analysis of IKZF2 in EL4 cell lysate with IKZF2 antibody at 1 μ g/ml in (A) the absence and (B) the presence of blocking peptide.

ADDITIONAL INFORMATION

Related Product Information for anti-IKZF2 antibody	The Ikaros family zinc finger 2 (IKZF2) is a member of the Ikaros family of zinc-finger proteins, a family of hematopoietic-specific transcription factors involved in the regulation of lymphocyte development (1,2). IKZF2 forms homo- or hetero-dimers with other Ikaros family members, and is thought to function predominantly in early hematopoietic development (3). Its expression is a marker for T cell activation and proliferation (4).
---	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	119220596
NCBI GeneID	22807
NCBI Accession #	NP_057344
NCBI GenBank Nucleotide #	NM_016260.2
UniProt Accession #	Q9UKS7; Q53YJ5; Q6PQC5; Q6PQC6; Q6PQC7; Q6PQC8; Q6PQD0; Q6PQD1; Q8N6S1
Molecular Weight	Predicted: 58 kDa Observed: 60 kDa
NCBI Official Full Name	zinc finger protein Helios isoform 1
NCBI Official Synonym Full Names	IKAROS family zinc finger 2 (Helios)

NCBI Official Symbol	IKZF2
NCBI Official Synonym Symbols	ANF1A2; HELIOS; ZNF1A2; ZNFN1A2
NCBI Protein Information	zinc finger protein Helios; ikaros family zinc finger protein 2; zinc finger DNA binding protein Helios; zinc finger protein, subfamily 1A, 2 (Helios)
UniProt Protein Name	Zinc finger protein Helios
UniProt Gene Name	IKZF2
UniProt Synonym Gene Names	HELIOS; ZNFN1A2
UniProt Entry Name	IKZF2_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/ikzf2-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/40632>