

Rabbit IKZF2 Polyclonal Antibody | anti-IKZF2 antibody

IKZF2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA325298	Rabbit	Human, Mouse, Rat	ELISA, Immunocytochemistry, Immunofluorescence, Western Blot

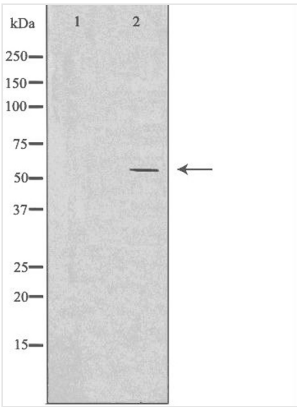
PRODUCT SYNONYMS

IKZF2; Polyclonal Antibody; IKZF2 Antibody; ANF1A2; HELIOS; IKAROS family zinc finger 2; Ikaros family zinc finger protein 2; IKZF 2; IKZF2_HUMAN; MGC34330; Zinc finger DNA binding protein Helios; Zinc finger protein Helios; Zinc finger protein subfamily 1A 2; ZNF1A2; anti-IKZF2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	IKZF2 antibody detects endogenous levels of total IKZF2
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	500
Applicable Applications for anti-IKZF2 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide
Subcellular Location	Nucleus.
Predicted Cross Reactivity	Pig, Horse, Sheep, Rabbit, Dog, Chicken, Xenopus
Similarity	Pig (100%), Horse (100%), Sheep (100%), Rabbit (100%), Dog (100%), Chicken (80%), Xenopus (80%)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



WB (Western Blot)

Western blot analysis of extracts from HeLa cells, using IKZF2 antibody. The lane on the left is treated with the antigen-specific peptide.



IF (Immunofluorescence)

AAA325298 staining HeLa by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-IKZF2 antibody	Function: Associates with Ikaros at centromeric heterochromatin. Subunit Structure: Interacts with IKZF4 AND IKZF5. Similarity: Belongs to the Ikaros C2H2-type zinc-finger protein family.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	119220592
NCBI GeneID	22807
NCBI Accession #	NP_001072994.1
NCBI GenBank Nucleotide #	NM_001079526.1
UniProt Accession #	Q9UKS7; Q53YJ5; Q6PQC5; Q6PQC6; Q6PQC7; Q6PQC8; Q6PQD0; Q6PQD1; Q8N6S1
Molecular Weight	Observed: 56 kD Predicted: 60 kDa
NCBI Official Full Name	zinc finger protein Helios isoform 2
NCBI Official Synonym Full Names	IKAROS family zinc finger 2
NCBI Official Symbol	IKZF2
NCBI Official Synonym Symbols	ANF1A2; HELIOS; ZNF1A2; ZNFN1A2
NCBI Protein Information	zinc finger protein Helios
UniProt Protein Name	Zinc finger protein Helios
UniProt Gene Name	IKZF2
UniProt Synonym Gene Names	HELIOS; ZNFN1A2

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.