

Product datasheet for **TA345444**

IKZF3 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for Anti-IKZF3 antibody is: synthetic peptide directed towards the middle region of Human IKZF3. Synthetic peptide located within the following region: YACQRRDALTGHLRTHSVEKPYKCEFCGRSYKQRSSLEEHEKERCRTFLQS
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	28 kDa
Gene Name:	IKAROS family zinc finger 3
Database Link:	NP_001244337 Entrez Gene 22806 Human Q9UKT9



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Background:

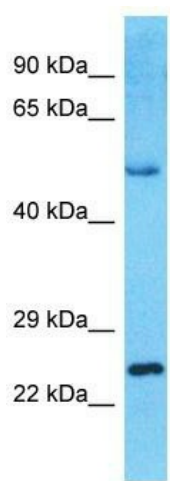
IKZF3 is a member of the Ikaros family of zinc-finger proteins. Three members of this protein family (Ikaros, Aiolos and Helios) are hematopoietic-specific transcription factors involved in the regulation of lymphocyte development. This gene product is a transcription factor that is important in the 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.

Synonyms:

AIO; AIOLOS; ZNFN1A3

Note:

Immunogen Sequence Homology: Human: 100%; Dog: 92%; Pig: 92%; Rat: 92%; Horse: 92%; Mouse: 92%; Bovine: 92%; Rabbit: 92%; Guinea pig: 92%; Yeast: 83%

Product images:

Host: Rabbit

Target Name: IKZF3

Sample Tissue: Lymph Node Tumor Lysate

Antibody Dilution: 1.0 µg/ml

Host: Rabbit; Target Name: IKZF3; Sample Tissue: Lymph Node Tumor lysates; Antibody Dilution: 1.0 µg/ml