
Summary

Production Name	Ikaros 3 Rabbit Polyclonal Antibody
Description	Rabbit Polyclonal Antibody
Host	Rabbit
Application	WB,ELISA
Reactivity	Human,Mouse

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
Purification	Affinity purification

Immunogen

Gene Name	IKZF3
Alternative Names	IKZF3; ZNFN1A3; Zinc finger protein Aiolos; Ikaros family zinc finger protein 3
Gene ID	22806.0
SwissProt ID	Q9UKT9.The antiserum was produced against synthesized peptide derived from human IKZF3. AA range:361-410

Application

Dilution Ratio	WB 1:500 - 1:2000. ELISA: 1:10000
Molecular Weight	62kD

Background

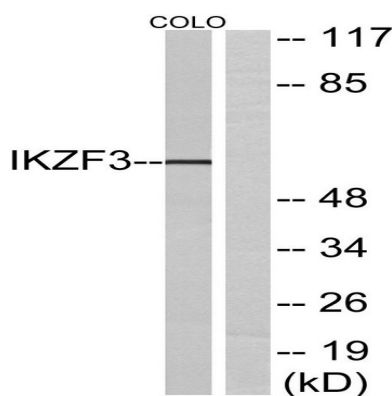
Product Name: Ikaros 3 Rabbit Polyclonal Antibody
Catalog #: APRab12463



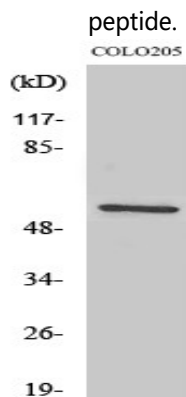
This gene encodes a member of the Ikaros family of zinc-finger proteins. Three members of this protein family (Ikaros, Aiolos and Helios) are hematopoietic-specific transcription factors involved in the regulation of lymphocyte development. This gene product is a transcription factor that is important 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. Several alternative transcripts encoding different isoforms have been described, as well as some non-protein coding variants. [provided by RefSeq, Apr 2012],function:Transcription factor that plays an important role in the regulation of lymphocyte differentiation.,similarity:Belongs to the Ikaros C2H2-type zinc-finger protein family.,similarity:Contains 6 C2H2-type zinc fingers.,subunit:Interacts with IKZF4 AND IKZF5.,tissue specificity:Expressed most strongly in peripheral blood leukocytes, the spleen, and the thymus.,

Research Area

Image Data



Western blot analysis of lysates from COLO cells, using IKZF3 Antibody. The lane on the right is blocked with the synthesized peptide.



Western Blot analysis of various cells using Ikaros 3 Polyclonal Antibody diluted at 1: 1000 cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Inventbiotech, MN, USA) .

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Note

For research use only.