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Datasheet for ABIN6142288
anti-IKZF2 antibody (AA 300-440)

1 Image

Overview

Quantity:	100 µL
Target:	IKZF2
Binding Specificity:	AA 300-440
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IKZF2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 300-440 of human IKZF2 (NP_001072994.1).
Sequence:	TYLGAEALHP LMQHPPSTIA EVAPVISSAY SQVYHPNRIE RPISRETADS HENNMDGPIS LIRPKSRPQE REASPSNSCL DSTDSESSH DHQSYQGHPA LNPKRKQSPA YMKEDVKALD TTKAPKGS�K DIYKVFNGEG E
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies

Target Details

Target:	IKZF2
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Target Details

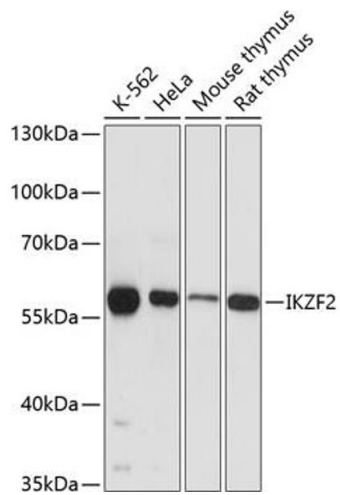
Alternative Name:	IKZF2 (IKZF2 Products)
Background:	This gene encodes a member of the Ikaros family of zinc-finger proteins. Three members of this protein family (Ikaros, Aiolos and Helios) are hematopoietic-specific transcription factors involved in the regulation of lymphocyte development. This protein forms homo- or hetero-dimers with other Ikaros family members, and is thought to function predominantly in early hematopoietic development. Multiple transcript variants encoding different isoforms have been found for this gene, but the biological validity of some variants has not been determined.,IKZF2,ANF1A2,HELIOS,ZNF1A2,ZNFN1A2,Epigenetics & Nuclear Signaling,Transcription Factors,IKZF2
Molecular Weight:	5 kDa/16 kDa/25 kDa/26 kDa/51 kDa/56 kDa/59 kDa
Gene ID:	22807
UniProt:	Q9UKS7

Application Details

Application Notes:	WB,1:500 - 1:2000
Comment:	HIGH QUALITY
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using IKZF2 antibody (ABIN6130817, ABIN6142288, ABIN6142289 and ABIN6215874) at 1:3000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 1s.