

Datasheet for ABIN2778395
anti-IKZF3 antibody (Middle Region)



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	IKZF3
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Cow, Dog, Rabbit, Guinea Pig, Horse, Saccharomyces cerevisiae
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IKZF3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of Human IKZF3
Sequence:	YACQRRDALT GHLRTHSVEK PYKCEFCGRS YKQRSSLEE H KERCRTFLQS
Predicted Reactivity:	Cow: 92%, Dog: 92%, Guinea Pig: 92%, Horse: 92%, Human: 100%, Mouse: 92%, Rabbit: 92%, Rat: 92%, Yeast: 83%
Characteristics:	This is a rabbit polyclonal antibody against IKZF3. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	IKZF3
Alternative Name:	IKZF3 (IKZF3 Products)

Target Details

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. Protein Interaction Partner: STAMBPL1, EXOSC5, LGALS14, CABP5, PCID2, RCOR3, TBC1D22B, FANCL, MAGOHB, C1orf109, OAZ3, SPG21, CHCHD2, OSGIN1, POLM, PPP1R16B, ABLIM3, IKZF3, NEK6, FARS2, MRPL28, KAT5, BCAS2, AKAP9, FAM115A, EMC2, POLR1C, STX11, STK16, RAD51D, PSMA1, PRKAB2, PRKAA1, PIN Protein Size: 263
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Molecular Weight:	28 kDa
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Gene ID:	22806
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Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
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Restrictions:	For Research Use only
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Handling

Format:	Liquid
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Concentration:	1 mg/mL
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Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
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Preservative:	Sodium azide
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Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
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Handling Advice:	Avoid repeat freeze-thaw cycles.
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Storage:	-20 °C
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Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small
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aliquots to prevent freeze-thaw cycles.

