

Datasheet for ABIN927759
anti-IKZF3 antibody (C-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	IKZF3
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog, Zebrafish (Danio rerio), Chicken, Xenopus laevis
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IKZF3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	IKZF3 antibody was raised in rabbit using the C terminal of IKZF3 as the immunogen
Cross-Reactivity:	Mouse (Murine), Rat (Rattus), Cow (Bovine), Chicken, Frog, Dog (Canine), Zebrafish (Brachydanio rerio)
Purification:	Purified

Target Details

Target:	IKZF3
Alternative Name:	IKZF3 (IKZF3 Products)
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

Target Details

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: Polyclonal IKZF3 antibody, Anti-IKZF3 antibody, IKAROS family zinc finger 3, Aiolos antibody, AIOLOS antibody, ZNFN1A3 antibody.

Application Details

Application Notes:	WB: 0.2-1 µg/mL Optimal conditions should be determined by the investigator.
Comment:	IKZF3 Blocking Peptide, catalog no. 33R-4872, is also available for use as a blocking control in assays to test for specificity of this IKZF3 antibody
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Concentration:	Lot specific
Buffer:	Lyophilized powder. Add 50 µL of distilled water. Final antibody concentration is 1 mg/mL in PBS buffer.
Handling Advice:	Avoid repeated freeze/thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 4 °C, following reconstitution, aliquot and store at -20 °C.



Western Blotting

Image 1. IKZF3 antibody used at 0.2-1 ug/ml to detect target protein.