

Datasheet for ABIN651843
anti-IKZF3 antibody (AA 76-103)[Go to Product page](#)

2 Images

Overview

Quantity:	400 µL
Target:	IKZF3
Binding Specificity:	AA 76-103
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IKZF3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This IKZF3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 76-103 amino acids from the Central region of human IKZF3.
Clone:	RB30017
Isotype:	Ig Fraction
Predicted Reactivity:	B
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	IKZF3
Alternative Name:	IKZF3 (IKZF3 Products)

Target Details

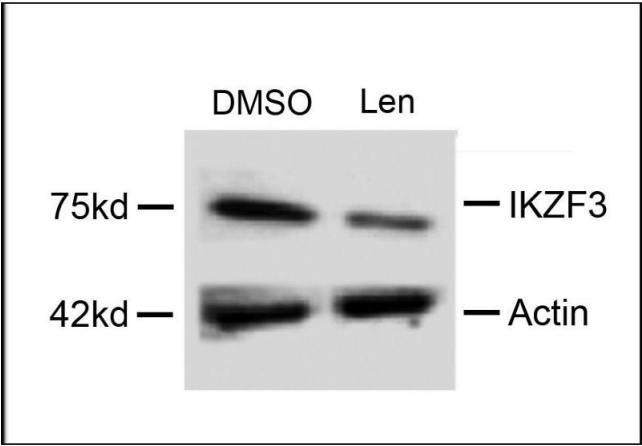
Background:	This gene encodes a member of the Ikaros family of zinc-finger proteins. Three members of this protein family (Ikaros, Aiolos and Helios) are hematopoietic-specific transcription factors involved in the regulation of lymphocyte development. This gene product is a transcription factor that 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.
Molecular Weight:	58023
Gene ID:	22806
NCBI Accession:	NP_001244337 , NP_001244338 , NP_001244339 , NP_001244340 , NP_001244341 , NP_001244342 , NP_001244343 , NP_036613 , NP_899051 , NP_899052 , NP_899053 , NP_899054 , NP_899055
UniProt:	Q9UKT9

Application Details

Application Notes:	WB: 1:1000. WB: 1:1000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
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:	4 °C, -20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



Western Blotting

Image 1. Western blot analysis of extracts from cells, treated with DMSO or lenalidomide, using rabbit polyclonal IKZF3 Antibody (Center) (ABIN651843 and ABIN2840420).



Western Blotting

Image 2. IKZF3 Antibody (Center) (ABIN651843 and ABIN2840420) western blot analysis in mouse liver tissue lysates (15 µg/lane). This demonstrates the IKZF3 antibody detected IKZF3 protein (arrow).