

Datasheet for ABIN2774209
anti-IKZF2 antibody (Middle Region)



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1 Image

Overview

Quantity:	100 µL
Target:	IKZF2
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Dog, Horse, Cow, Guinea Pig, Rabbit, Saccharomyces cerevisiae
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IKZF2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human IKZF2
Sequence:	EREASPSNSC LDSTDSESSH DDHQSYPQGHP ALNPKRKQSP AYMKEDVKAL
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 93%, Rabbit: 100%, Rat: 100%, Yeast: 82%
Characteristics:	This is a rabbit polyclonal antibody against IKZF2. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	IKZF2
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Target Details

Alternative Name:	IKZF2 (IKZF2 Products)
Background:	<p>IKZF2 is associated with Ikaros at centromeric heterochromatin. 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.</p> <p>Alias Symbols: HELIOS, MGC34330, ZNF1A2, ZNFN1A2, ANF1A2</p> <p>Protein Interaction Partner: LONRF1, CTBP2, AQP1, CTBP1, UBC, HDAC1, HOXA1, NOTCH1, IKZF4, IKZF5, IKZF2, IKZF1, IKZF3, SIN3A, SIN3B, HDAC5, HDAC2, CHD4, HDAC4,</p> <p>Protein Size: 526</p>
Molecular Weight:	59 kDa
Gene ID:	22807
NCBI Accession:	NM_016260 , NP_057344
UniProt:	Q9UKS7

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 526 AA
Restrictions:	For Research Use only

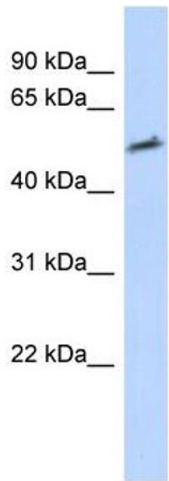
Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.

Handling

Storage:	-20 °C
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 aliquots to prevent freeze-thaw cycles.

Images



Western Blotting

Image 1. WB Suggested Anti-IKZF2 Antibody Titration:

0.2-1 ug/ml

ELISA Titer: 1:312500

Positive Control: Transfected 293T