

Datasheet for ABIN2777833
anti-IKZF4 antibody (N-Term)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	IKZF4
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Dog, Cow, Guinea Pig, Horse, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IKZF4 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human ZNFN1A4
Sequence:	NSIKVEMYS D EESSRL LGPD ERLLEKDDSV IVEDSLSEPL GYCDGSGPEP
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 93%, Rabbit: 93%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against ZNFN1A4. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Protein A purified

Target Details

Target:	IKZF4
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Target Details

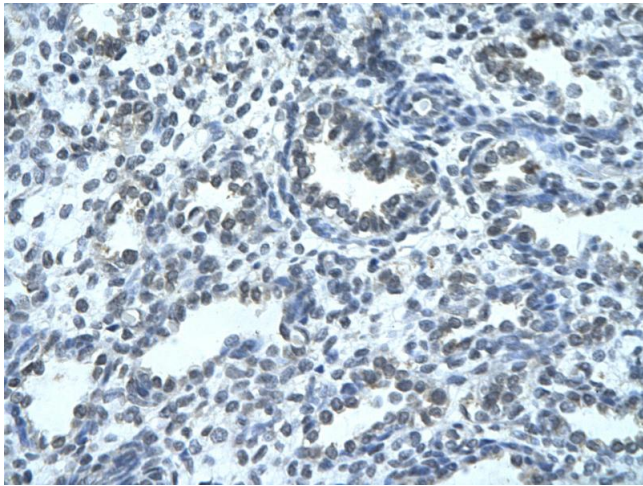
Alternative Name:	ZNFN1A4 (IKZF4 Products)
Background:	<p>Members of the Ikaros (ZNFN1A1, MIM 603023) family of transcription factors, which includes Eos, are expressed in lymphocytes and are implicated in the control of lymphoid development.[supplied by OMIM].</p> <p>Alias Symbols: EOS, ZNFN1A4</p> <p>Protein Interaction Partner: NFKBIA, FHL2, FOXP3, SIN3B, SIN3A, IKZF4, IKZF5, IKZF2, IKZF3, HDAC2, CHD4, IKZF1, NRG1, Ctbp1, HDAC7, HDAC5, HDAC4,</p> <p>Protein Size: 544</p>
Molecular Weight:	60 kDa
Gene ID:	64375
NCBI Accession:	NM_022465 , NP_071910
UniProt:	Q96JP3

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 544 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.
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.



Immunohistochemistry

Image 1. Rabbit Anti-IKZF4 Antibody Catalog Number: ARP33275 Paraffin Embedded Tissue: Human alveolar cell Cellular Data: Epithelial cells of renal tubule Antibody Concentration: 4.0-8.0 ug/ml Magnification: 400X



Western Blotting

Image 2. WB Suggested Anti-ZNFN1A4 Antibody Titration: 1.25ug/ml ELISA Titer: 1:312500 Positive Control: HepG2 cell lysate