

Datasheet for ABIN2781185
anti-IKZF4 antibody (N-Term)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	IKZF4
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Pig
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 IKZF4
Sequence:	GSHRQGKDNL ERDPSGGCVP DFLPQAQDSN HFIMESLFCE SSGDSSLEKE
Predicted Reactivity:	Human: 100%, Mouse: 100%, Pig: 100%
Characteristics:	This is a rabbit polyclonal antibody against IKZF4. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	IKZF4
Alternative Name:	IKZF4 (IKZF4 Products)

Target Details

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. 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]. PRIMARYREFSEQ_SPAN PRIMARY_IDENTIFIER PRIMARY_SPAN COMP 1-436 AC034102.32 139959-140394 c 437-975 DA797441.1 1-539 976-5506 BX647761.1 546-5076</p> <p>Alias Symbols: EOS, KIAA1782, 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: 585</p>
Molecular Weight:	64 kDa
Gene ID:	64375
NCBI Accession:	NM_022465 , NP_071910
UniProt:	Q9H2S9

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 585 AA
Restrictions:	For Research Use only

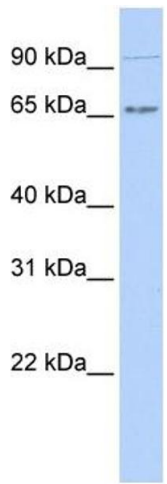
Handling

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

Handling

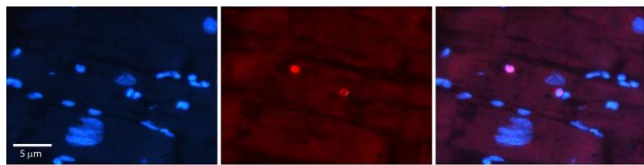
Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Images



Western Blotting

Image 1. WB Suggested Anti-IKZF4 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:62500 Positive Control: 721_B cell lysate IKZF4 is supported by BioGPS gene expression data to be expressed in 721_B



Immunohistochemistry

Image 2. Rabbit Anti-IKZF4 Antibody Formalin Fixed Paraffin Embedded Tissue: Human Adult heart Observed Staining: Nuclear Primary Antibody Concentration: 1:100 Secondary Antibody: Donkey anti-Rabbit-Cy2/3 Secondary Antibody Concentration: 1:200 Magnification: 20X Exposure Time: 0.5 – 2.0 sec Protocol located in Reviews and Data.