

Datasheet for ABIN2777570

anti-IKZF1 antibody (Middle Region)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	IKZF1
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Dog, Cow, Horse, Guinea Pig, Rabbit, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IKZF1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human IKZF1
Sequence:	QDSTDTESNN EEQRSGLIYL TNHIAPHARN GLSLKEEHRA YDLLRAASEN
Predicted Reactivity:	Cow: 93%, Dog: 93%, Guinea Pig: 77%, Horse: 86%, Human: 100%, Mouse: 100%, Pig: 93%, Rabbit: 77%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against IKZF1. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	IKZF1
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Target Details

Alternative Name:	IKZF1 (IKZF1 Products)
Background:	IKZF1 binds and activates the enhancer (delta-A element) of the CD3-delta gene. It functions in the specification and the maturation of the T-lymphocyte. It also interacts with a critical control element in the TDT (terminal deoxynucleotidyltransferase) p Alias Symbols: Hs.54452, IK1, IKAROS, LYF1, PRO0758, ZNFN1A1, hIk-1 Protein Interaction Partner: PRKAB2, PIN1, FGF12, DDX6, DCX, CTBP2, CTBP1, CKS1B, BYSL, FAM74A4, C1orf174, CEP57L1, ALKBH3, ZMAT2, ZNF417, FRMD6, SPATC1L, FAM161A, FAM214B, ARMC7, NOC4L, SCNM1, C8orf33, AEN, GMCL1P1, KIF9, SH2D4A, CBX8, LMO3, C19orf66, C1orf109, SYT17, ZNF581, FAM50B Protein Size: 519
Molecular Weight:	57 kDa
Gene ID:	10320
NCBI Accession:	NM_006060 , NP_006051
UniProt:	Q13422
Pathways:	Production of Molecular Mediator of Immune Response

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 519 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-IKZF1 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:312500 Positive Control: ACHN cell lysate