

Datasheet for ABIN2787403
anti-TH1-Like antibody (N-Term)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	TH1-Like (TH1L)
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog, Horse, Rabbit, Guinea Pig, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TH1-Like antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human TH1L
Sequence:	GEGEDDAEVQ QECLHKFSTR DYIMEPSIFN TLKRYFQAGG SPENVIQLLS
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 93%
Characteristics:	This is a rabbit polyclonal antibody against TH1L. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	TH1-Like (TH1L)
Alternative Name:	TH1L (TH1L Products)

Target Details

Background:	<p>The NELF complex of proteins interacts with the DSIF protein complex to repress transcriptional elongation by RNA polymerase II. The protein encoded by this gene is an essential part of the NELF complex. Alternative translation initiation site usage results in the formation of two isoforms with different N-termini.</p> <p>Alias Symbols: HSPC130, NELF-C, NELF-D, TH1, TH1L</p> <p>Protein Interaction Partner: UBC, NELFA, PRMT5, ZNF638, UBE3A, POLR2C, SMAD4, ARAF, NELFB, NELFE, SUMO2, ATP1A1, CACNA1A, AR, FRMD5, ARPC4, HDAC11, ENDOV, SERF2, MTA1, AAMP, DNAJA1, TXK, GSTM4, EPRS, COPB2, RPS26, RPS14, RPS11, COX2, MCM7, EIF4G1, COX6C, COX6B1, COX5B, COX4I1, COX5A,</p> <p>Protein Size: 590</p>
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Molecular Weight:	66 kDa
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Gene ID:	51497
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NCBI Accession:	NM_198976 , NP_945327
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UniProt:	Q8IXH7
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Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
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Comment:	Antigen size: 590 AA
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Restrictions:	For Research Use only
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Handling

Format:	Liquid
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Concentration:	Lot specific
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Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
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Preservative:	Sodium azide
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Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
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Handling Advice:	Avoid repeated freeze-thaw cycles.
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Storage:	-20 °C
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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-TH1L Antibody Titration: 0.2-1 ug/ml
Positive Control: Jurkat cell lysate

Western Blotting

Image 2. WB Suggested Anti-TH1L
Antibody Titration: 0.2-1 µg/mL
Positive Control: Jurkat cell lysate
NELFCD is supported by BioGPS gene expression data to be expressed in Jurkat