

Datasheet for ABIN2776424
anti-NMI antibody (N-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	NMI
Binding Specificity:	N-Term
Reactivity:	Human, Rat, Mouse, Guinea Pig, Horse, Cow, Dog, Pig, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NMI 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 NMI
Sequence:	ETKMKFLSVE TPENDSQLSN ISCSFQVSSK VPYEIQKGQA LITFEKEEVA
Predicted Reactivity:	Cow: 93%, Dog: 90%, Guinea Pig: 90%, Horse: 90%, Human: 100%, Mouse: 90%, Pig: 93%, Rabbit: 83%, Rat: 77%
Characteristics:	This is a rabbit polyclonal antibody against NMI. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Protein A purified

Target Details

Target:	NMI
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Target Details

Alternative Name:	NMI (NMI Products)
Background:	<p>NMYC interactor (NMI) encodes a protein that interacts with NMYC and CMYC (two members of the oncogene Myc family), and other transcription factors containing a Zip, HLH, or HLH-Zip motif. The NMI protein also interacts with all STATs except STAT2 and augments STAT-mediated transcription in response to cytokines IL2 and IFN-gamma. The NMI mRNA has high expression in myeloid leukemia cell lines.</p> <p>Protein Interaction Partner: HSPA8, GCSH, GOLGA8EP, HDDC3, C9orf72, TXLNA, TXLNB, CNKSR3, LCA5L, C1orf216, SFR1, TUBA3E, MTMR9, COPS7B, BRMS1, KDM1A, POMZP3, HHLA3, EMILIN1, SNAPC5, MAD2L1BP, NMI, MTMR6, SCEL, TRAF5, UBC, PSMG3, OXR1, EXOSC4, TOLLIP, CYHR1, VPS26A, H1FX, NAA10, TBCD,</p> <p>Protein Size: 307</p>
Molecular Weight:	35 kDa
Gene ID:	9111
NCBI Accession:	NM_004688 , NP_004679
UniProt:	Q13287

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 307 AA
Restrictions:	For Research Use only

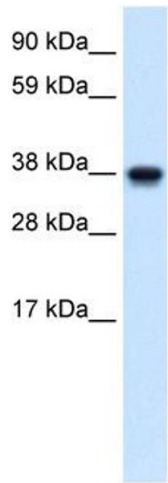
Handling

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-NMI Antibody Titration: 1.25ug/ml ELISA Titer: 1:62500 Positive Control: Human Liver