

Rabbit NMI Polyclonal Antibody | anti-NMI antibody

NMI antibody - middle region

CATALOG # AAA198017	HOST Rabbit	REACTIVITY Guinea Pig, Horse, Human, Mouse, Rat	APPLICATIONS Western Blot, Immunohistochemistry
-------------------------------	-----------------------	---	---

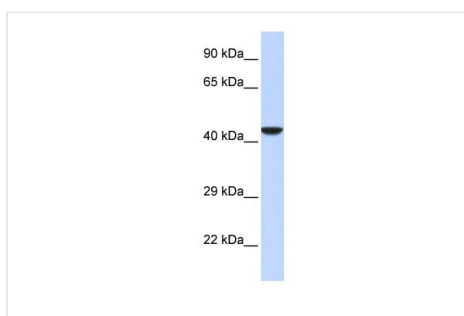
PRODUCT SYNONYMS

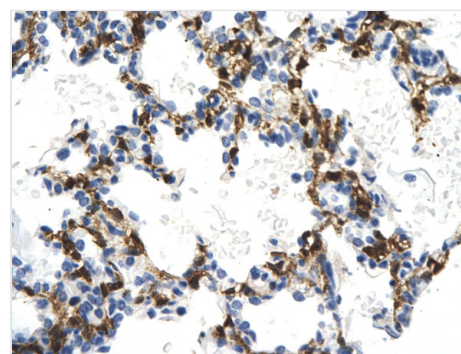
NMI; Polyclonal Antibody; NMI antibody - middle region; anti-NMI antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Guinea Pig, Horse, Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: SF SKSRNGGGEV DRVDYDRQSG SAVITFVEIG VADKILKKKE YPLYINQT
Sequence Length	307
Applicable Applications for anti-NMI antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Guinea Pig: 79%; Horse: 79%; Human: 100%; Mouse: 86%; Rat: 86%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human NMI
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

WB Suggested Anti-NMI Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:312500
Positive Control: Human Placenta

IHC (Immunohistochemistry)

Rabbit Anti-NMI antibody
Paraffin Embedded Tissue: Human Lung cell
Cellular Data: Epithelial cells of renal tubule
Antibody Concentration: 4.0-8.0 ug/ml
Magnification: 400X

ADDITIONAL INFORMATION

Related Product Information for anti-NMI antibody	This is a rabbit polyclonal antibody against NMI. It was validated on Western Blot using a cell lysate as a positive control. Target Description: 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. 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 low expression levels in all human fetal and adult tissues tested except brain and has high expression in cancer cell line-myeloid leukemias. Publication Note: This RefSeq record includes a subset of the publications that are available for this gene. Please see the Entrez Gene record to access additional publications.
Product Categories/Family for anti-NMI antibody	Polyclonal; Transcription Factor; Transcription Regulation; Lymphocyte Signaling; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	188219599
NCBI GeneID	9111
NCBI Accession #	NP_004679
NCBI GenBank Nucleotide #	NM_004688
UniProt Accession #	Q13287
Molecular Weight	35kDa
NCBI Official Full Name	N-myc-interactor
NCBI Official Synonym Full Names	N-myc and STAT interactor
NCBI Official Symbol	NMI
NCBI Protein Information	N-myc-interactor
UniProt Protein Name	N-myc-interactor
UniProt Gene Name	NMI
UniProt Synonym Gene Names	Nmi
UniProt Entry Name	NMI_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/nmi-antibody-western-blot-immunohistochemistry-elisa/198017>