

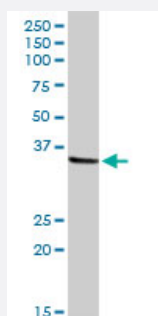
MaxPab®

NMI purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00009111-D01P

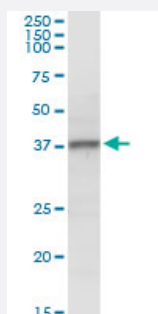
Size 100 ug

Applications



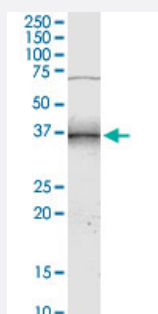
Western Blot (Tissue lysate)

NMI MaxPab rabbit polyclonal antibody. Western Blot analysis of NMI expression in human liver.



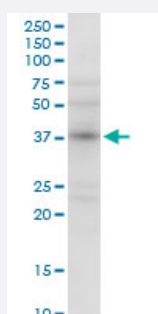
Western Blot (Tissue lysate)

NMI MaxPab rabbit polyclonal antibody. Western Blot analysis of NMI expression in human spleen.



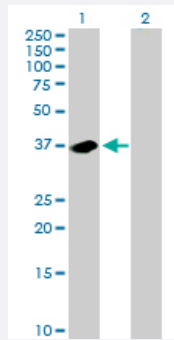
Western Blot (Cell lysate)

NMI MaxPab rabbit polyclonal antibody. Western Blot analysis of NMI expression in HepG2.



Western Blot (Cell lysate)

NMI MaxPab rabbit polyclonal antibody. Western Blot analysis of NMI expression in A-431.

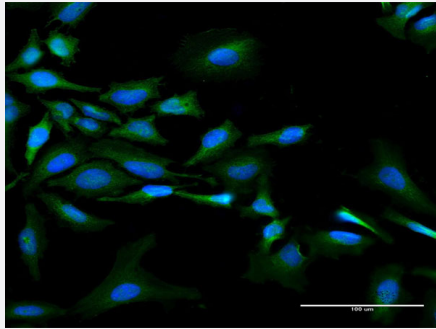


Western Blot (Transfected lysate)

Western Blot analysis of NMI expression in transfected 293T cell line ([H00009111-T02](#)) by NMI MaxPab polyclonal antibody.

Lane 1: NMI transfected lysate(35.10 KDa).

Lane 2: Non-transfected lysate.



Immunofluorescence

Immunofluorescence of purified MaxPab antibody to NMI on HeLa cell. [antibody concentration 30 ug/ml]

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human NMI protein.
Immunogen	NMI (AAH21987.1, 1 a.a. ~ 307 a.a) full-length human protein.
Sequence	MEADKDDTQQILKEHSPDEFIKDEQNKGLIDEITKKNIQLRKEIQKLETQLQEATKEFQIKEDIPETKM KFLSVETPENDSQLSNISCSFQVSSKVPYEQKGQALITFEKEEVAQNVSMSKHHVQIKDVNLEV TAKPVPLNSGVRFQVYVEVSKMKINVTEIPDTLREDQMRDKLELSFSKSRNGGGEVDVVDYDRQ SGSAVITFVEIGVADKILKKKEYPLYNQTCRHTVSPYTEIHLKKYQIFSGTSKRTVLLTGMEGIQMD EEIVEDLINIHFQRAKNGGGEVDVVKCSLGGPHIAYFEE
Host	Rabbit
Reactivity	Human
Interspecies Antigen Sequence	Mouse (64); Rat (67)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Tissue lysate)

NMI MaxPab rabbit polyclonal antibody. Western Blot analysis of NMI expression in human liver.

[Protocol Download](#)

- Western Blot (Tissue lysate)

NMI MaxPab rabbit polyclonal antibody. Western Blot analysis of NMI expression in human spleen.

[Protocol Download](#)

- Western Blot (Cell lysate)

NMI MaxPab rabbit polyclonal antibody. Western Blot analysis of NMI expression in HepG2.

[Protocol Download](#)

- Western Blot (Cell lysate)

NMI MaxPab rabbit polyclonal antibody. Western Blot analysis of NMI expression in A-431.

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of NMI expression in transfected 293T cell line ([H00009111-T02](#)) by NMI MaxPab polyclonal antibody.

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[Protocol Download](#)

- Immunofluorescence

Immunofluorescence of purified MaxPab antibody to NMI on HeLa cell. [antibody concentration 30 ug/ml]

Gene Info — NMI

Entrez GeneID	9111
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GeneBank Accession#	BC021987.2
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Protein Accession#	AAH21987.1
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Gene Name	NMI
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Gene Alias	-
Gene Description	N-myc (and STAT) interactor
Omim ID	603525
Gene Ontology	Hyperlink
Gene Summary	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 lines-myeloid leukemias. [provided by RefSeq]
Other Designations	N-myc and STAT interactor N-myc interactor N-myc-interactor

Disease

- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Genetic Predisposition to Disease](#)
- [Ovarian cancer](#)
- [Ovarian Neoplasms](#)