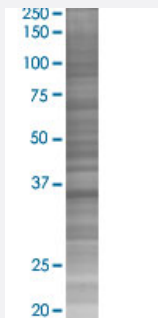


NMI 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00009111-T02

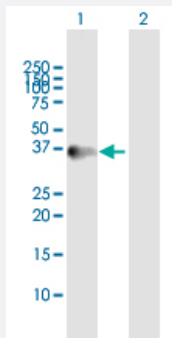
Size 100 uL

Applications



SDS-PAGE Gel

NMI transfected lysate.



Western Blot

Lane 1: NMI transfected lysate (35.10 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-NMI full-length
Host	Human
Theoretical MW (kDa)	35.1
Interspecies Antigen Sequence	Mouse (64); Rat (67)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-NMI antibody ([H00009111-D01](#)) by Western Blots.
SDS-PAGE Gel
NMI transfected lysate.
Western Blot
Lane 1: NMI transfected lysate (35.10 KDa)
Lane 2: Non-transfected lysate.

Storage Buffer

1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — NMI

Entrez GeneID[9111](#)**GeneBank Accession#**[BC021987.2](#)**Protein Accession#**[AAH21987.1](#)**Gene Name**

NMI

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](#)