NMI rabbit monoclonal antibody

Catalog # H00009111-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human NMI peptide using ARM Technology.
Immunogen	A synthetic peptide of human NMI is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human NMI peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including $F(ab)_2$, IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

  Protocol Download

- ELISA

Gene Info — NMI

Entrez GeneID	9111
GeneBank Accession#	NMI
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 t he 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 trans cription in response to cytokines IL2 and IFN-gamma. The NMI mRNA has low expression levels i n all human fetal and adult tissues tested except brain and has high expression in cancer cell line- 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