

Mouse anti-Human Nmi Monoclonal Antibody | anti-NMI antibody

Anti-Nmi Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA266071	Mouse	Human	Flow Cytometry, Functional Assay, Immunofluorescence, Western Blot

PRODUCT SYNONYMS

Nmi; Monoclonal Antibody; Anti-Nmi Antibody; anti-NMI antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	Mouse IgG1 kappa
Specificity	Recognizes endogenous levels of Nmi protein.
Purity/Purification	This antibody is purified through a protein G column.
Form/Format	Mouse IgG1 kappa. Liquid in PBS, pH7.3, 30% glycerol, and 0.01% sodium azide.
Applicable Applications for anti-NMI antibody	FCM/FACS (Flow Cytometry), IC (Immunochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein of human Nmi. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



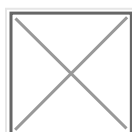
FCM/FACS (Flow Cytometry)

Flow cytometric analysis of K562 cells using Anti-Nmi Antibody. The cells were fixed with 2% paraformaldehyde (10 min) and then permeabilized with 90% methanol for 10 min. The cells were incubated in 2% bovine serum albumin to block non-specific protein-protein interactions followed by the antibody at 37 °C for 60 min. The secondary antibody Goat Anti-Mouse IgG (H&L) - AF488 was incubated at 37 °C for 40 min. Isotype control antibody (blue line) was used under the same condition.



IF (Immunofluorescence)

Immunofluorescent analysis of Nmi staining in Hela cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a AF488-conjugated secondary antibody (green) in PBS at room temperature in the dark. Phalloidin - AF555 was used to stain Actin filaments (red). DAPI was used to stain the cell nuclei (blue).



WB (Western Blot)

Western blot analysis of Nmi expression in A431 (A) whole cell lysates. (Predicted band size: 35 kD; Observed band size: 35 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-NMI antibody	Mouse monoclonal antibody to Nmi
Product Categories/Family for anti-NMI antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	188219599
NCBI GeneID	9111
NCBI Accession #	NP_004679.2
NCBI GenBank Nucleotide #	NM_004688.2
UniProt Accession #	Q13287 ; Q53TI8 ; Q9BVE5 ; B5BU69
Molecular Weight	35,057 Da
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; 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.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/nmi-antibody-flow-cytometry-immunochemistry-immunofluorescence-western-blot-elisa/266071>