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

NMI (N-myc-interactor, Nmi, N-myc and STAT Interactor) (PE)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA25769	**Mouse**	**Human**	**ELISA, Immunohistochemistry, Western Blot**

PRODUCT SYNONYMS

NMI; Monoclonal Antibody; NMI (N-myc-interactor; Nmi; N-myc and STAT Interactor) (PE); anti-NMI antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG2b,k
Clone Number	9D8
Specificity	Recognizes human NMI.
Purity/Purification	Purified by Protein A Affinity Chromatography.
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with R-Phycoerythrin (PE).
Applicable Applications for anti-NMI antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Application Notes	IHC-P: 3ug/ml Applications are based on unconjugated antibody.
Immunogen	Partial recombinant corresponding to aa1-101 from NMI (AAH01268) with GST tag. MW of the GST tag alone is 26kD.
Immunogen Sequence	MEADKDDTQQILKEHSPDEFIKDEQNKGLIDEITKKNIQLKKEIQKLETELQEATKEFQIKEDIPETKMKFLSVETPENDSQLSNISCSFQVSSKVPYEI
Conjugate	PE
Preparation and Storage	Store product at 4 degree C in the dark. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. Caution: PE conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial prior to removing the cap.

IMAGES

WB (Western Blot)
Western blot analysis of NMI over-expressed 293 cell line, cotransfected with NMI Validated Chimera RNAi (Lane 2) or non-transfected control (Lane 1). Blot probed with NMI monoclonal antibody GAPDH (36.1kD) used as specificity and loading control.

Application Data
Detection limit for recombinant GST tagged NMI is ~0.03ng/ml as a capture antibody.

IHC (Immunohistochemistry)
Immunoperoxidase of monoclonal antibody to NMI on formalin-fixed paraffin-embedded human tonsil. [antibody concentration 3ug/ml]

WB (Western Blot)
Western Blot analysis of NMI expression in transfected 293T cell line by NMI monoclonal antibody. Lane 1: NMI transfected lysate (35.1kD). Lane 2: Non-transfected lysate.

WB (Western Blot)
NMI monoclonal antibody Western Blot analysis of NMI expression in HeLa.

WB (Western Blot)
Western Blot detection against Immunogen (37.11kD).

ADDITIONAL INFORMATION

Product Categories/Family for anti-NMI antibody	Antibodies; Transcription Factors; STAT

NCBI AND UNIPROT INFORMATION

NCBI GI #	12654848
NCBI GeneID	9111
Molecular Weight	35,057 Da
NCBI Official Full Name	Homo sapiens N-myc (and STAT) interactor, mRNA
NCBI Official Synonym Full Names	N-myc and STAT interactor
NCBI Official Symbol	NMI
NCBI Protein Information	N-myc-interactor

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-clone-9d8-immunohistochemistry-western-blot-elisa/25769