ARG59185
anti-NMI / n Myc Interactor antibody [1580CT730.43.59]

Package: 100 µl
Store at: -20°C

Summary

Product Description	Mouse Monoclonal antibody recognizes NMI / n Myc Interactor
Tested Reactivity	Hu
Tested Application	WB
Host	Mouse
Clonality	Monoclonal
Clone	1580CT730.43.59
Isotype	IgG1, kappa
Target Name	NMI / n Myc Interactor
Species	Human
Immunogen	Recombinant protein of Human NMI.
Conjugation	Un-conjugated
Alternate Names	N-myc and STAT interactor; N-myc-interactor; Nmi

Application Instructions

Application table

Application	Dilution
WB	1:2000

Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.
Positive Control	A431
Observed Size	~ 40 kDa

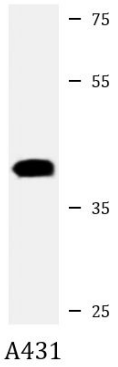
Properties

Form	Liquid
Purification	Purification with Protein G.
Buffer	PBS and 0.09% (W/V) Sodium azide.
Preservative	0.09% (W/V) Sodium azide
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol	NMI
Gene Full Name	N-myc (and STAT) interactor
Background	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 line-myeloid leukemias. [provided by RefSeq, Jul 2008]
Function	May be involved in augmenting coactivator protein recruitment to a group of sequence-specific transcription factors. Augments cytokine-mediated STAT transcription. Enhances CBP/p300 coactivator protein recruitment to STAT1 and STAT5. [UniProt]
Calculated Mw	35 kDa
Cellular Localization	Cytoplasm. [UniProt]

Images



ARG59185 anti-NMI / n Myc Interactor antibody WB image

Western blot: 20 µg of A431 cell lysate stained with ARG59185 anti-NMI / n Myc Interactor antibody at 1:2000 dilution.