

Product datasheet for TA810001

N myc interactor (NMI) Mouse Monoclonal Antibody [Clone ID: OTI3C6]

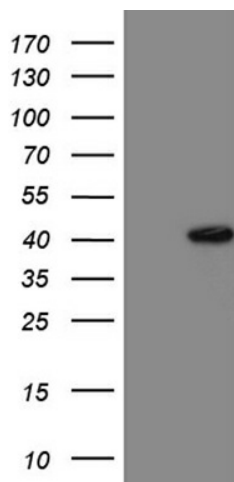
Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI3C6
Applications:	WB
Recommend Dilution:	WB 1:2000
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Human recombinant protein fragment corresponding to amino acids 1-223 of human NMI(NP_004679) produced in E.coli.
Formulation:	PBS (PH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration:	1 mg/ml
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Predicted Protein Size:	34.9 kDa
Gene Name:	N-myc and STAT interactor
Database Link:	NP_004679 Entrez Gene 9111 Human
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]
Synonyms:	N-myc (and STAT) interactor; N-myc-interactor; N-myc and STAT interactor; N-myc interactor
Protein Families:	Druggable Genome, Transcription Factors



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Product images:



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY NMI ([RC201543], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-NMI (1:2000). Positive lysates [LY417813] (100ug) and [LC417813] (20ug) can be purchased separately from OriGene.