



Anti-NMI monoclonal antibody, clone FQS22176(3) (DCABH-7727)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Rabbit monoclonal to N myc interactor
Antigen Description	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 high expression in myeloid leukemia cell lines.
Immunogen	Synthetic peptide (the amino acid sequence is considered to be commercially sensitive) within Human N myc interactor aa 1-100. The exact sequence is proprietary. Database link: Q13287
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Clone	FQS22176(3)
Conjugate	Unconjugated
Applications	WB, IHC-P, ICC/IF, IP
Positive Control	HeLa cells and cell lysates; K562 and HepG2 cell lysates; Human tonsil tissue.
Format	Liquid
Size	100 µl
Buffer	pH: 7.2; Preservative: 0.01% Sodium azide; Constituents: 59% PBS, 40% Glycerol, 0.05% BSA

Storage	Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
Ship	Shipped at 4°C.

GENE INFORMATION

Gene Name	NMI N-myc (and STAT) interactor [Homo sapiens]
Official Symbol	NMI
Synonyms	NMI; N-myc (and STAT) interactor; N-myc-interactor; N-myc interactor;
Entrez Gene ID	9111
Protein Refseq	NP_004679
UniProt ID	Q13287
Chromosome Location	2q23
Pathway	IL-2 Signaling Pathway, organism-specific biosystem;
Function	nucleotide binding; protein binding; transcription cofactor activity;