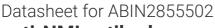
antibodies -online.com







anti-NMI antibody



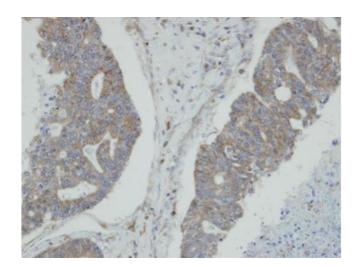


Go to Product page

Overview	
Quantity:	100 μL
Target:	NMI
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NMI antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))
Product Details	
Immunogen:	Recombinant protein encompassing a sequence within the center region of human N-myc interactor. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human
Characteristics:	Rabbit polyclonal antibody to NMI (N-myc (and STAT) interactor) N-myc interactor antibody [N1C3]
Purification:	Purified by antigen-affinity chromatography.
Target Details	
Target:	NMI

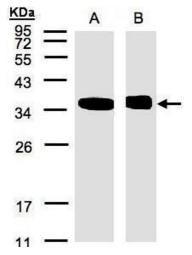
Target Details

•	
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.
	Cellular Localization: Cytoplasm
Molecular Weight:	35 kDa
Gene ID:	9111
UniProt:	Q13287
Application Details	
Application Notes:	WB: 1:500-1:3000. IHC-P: 1:100-1:1000. Optimal dilutions/concentrations should be determined
	by the researcher. Not tested in other applications.
Comment:	Positive Control: 293T , Raji
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	0.69 mg/mL
Buffer:	0.1M Tris-Glycine (pH 7), 10 % Glycerol, 0.01 % Thimerosal
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.



Immunohistochemistry

Image 1. IHC-P Image Immunohistochemical analysis of paraffin-embedded human endo mitral ovarian cancer, using NMI, antibody at 1:100 dilution.



Western Blotting

Image 2. WB Image Sample(30 μg of whole cell lysate) A:293T B:Raji, 12% SDS PAGE antibody diluted at 1:500