

致癌基因 N myc 相互作用因子抗体

产品货号： mlR18979

英文名称： N myc interactor

中文名称： 致癌基因 N myc 相互作用因子抗体

别 名： N myc (and STAT) interactor; N myc and STAT interactor; N myc interactor; NMI; NMI_HUMAN;
NMYC and STAT interactor; NMYC interactor; N-myc-interactor; N-myc and STAT interactor.

研究领域： 肿瘤 细胞生物 转录调节因子 表观遗传学

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Cow, Horse, Sheep,

产品应用： ELISA=1:500-1000 IHC-P=1:400-800 IHC-F=1:400-800 ICC=1:100-500 IF=1:100-500 （石蜡切片需
做抗原修复）

not yet tested in other applications.

optimal dilutions/concentrations should be determined by the end user.

分 子 量： 35kDa

细胞定位： 细胞浆

性 状： Lyophilized or Liquid

浓 度： 1mg/ml

免 疫 原： KLH conjugated synthetic peptide derived from human N myc interactor:51-150/307

亚 型： IgG

纯化方法： affinity purified by Protein A

储 存 液： 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

保存条件： Store at -20 ° C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20° C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 ° C.

PubMed： PubMed

产品介绍： 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.

Subunit:

Interacts with MYCN and MYC, as well as with other transcription factors with a Zip, HLH or a HLH-Zip motif. Interacts with all STAT proteins except STAT2.

Subcellular Location:

Cytoplasm.

Tissue Specificity:

Expressed in all adult and fetal tissues except brain and skin. More abundant in fetal tissues especially liver.

Similarity:

Belongs to the NMI family.

SWISS:

Q13287

Gene ID:

9111

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.