

Nucleophosmin (10R2) Rabbit Monoclonal Antibody

Catalog# HZ-YMA00627

Product information

产品货号	HZ-YMA00627
别名	NPM1;NPM;Nucleophosmin;NPM;Nucleolar phosphoprotein B23;Nucleolar protein NO38;N umatin
产品名称	Nucleophosmin (10R2) Rabbit Monoclonal Antibody
类别	抗体产品
基因名称	NPM1
推荐应用	WB,IHC-P,IF-P,IF-F,IF-ICC,IP,ELISA
反应种属	Human,Mouse,Rat
存储缓冲液	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Human Gene ID	4869
Human Swissprot No.	P06748
稀释度	IHC-P 1:200-1:1000, WB 1:2000-1:10000, IF-P/IF-F/IF-ICC 1:200-1:1000, ELISA 1:50 00-1:20000, IP 1:50-1:200
参考分子量	38kDa
预测分子量	33kDa
运输及保存条件	Biological ice bag transportation. Store at -20°C for at least 12 months(Do no t lower than -25°C). Avoid freeze/thaw cycles
宿主	Rabbit
同种型	IgG,Kappa
背景介绍	This gene encodes a phosphoprotein which moves between the nucleus and the cytop lasm. The gene product is thought to be involved in several processes including r egulation of the ARF/p53 pathway. A number of genes are fusion partners have bee n characterized, in particular the anaplastic lymphoma kinase gene on chromosome 2. Mutations in this gene are associated with acute myeloid leukemia. More than a dozen pseudogenes of this gene have been identified. Alternative splicing resul ts in multiple transcript variants.[provided by RefSeq, Nov 2009],
细胞定位	Nucleus, nucleolus . Nucleus, nucleoplasm . Cytoplasm, cytoskeleton, microtubule organizing center, centrosome . Generally nucleolar, but is translocated to the n ucleoplasm in case of serum starvation or treatment with anticancer drugs. Has b een found in the cytoplasm in patients with primary acute myelogenous leukemia (A ML), but not with secondary AML. Can shuttle between cytoplasm and nucleus. Co- l ocalizes with the methylated form of RPS10 in the granular component (GC) region of the nucleolus. Colocalized with nucleolin and APEX1 in nucleoli. Isoform 1 of N EK2 is required for its localization to the centrosome during mitosis.
纯化	Protein A
Clonality	Monoclonal