



# 肿瘤转移抑制基因 H4 抗体

产品货号 : mlR11902

英文名称 : NME4

中文名称 : 肿瘤转移抑制基因 H4 抗体

别 名 : mitochondrial; NDK; NDKM\_HUMAN; NDP kinase; NDP kinase, mitochondrial; NDKD; nm23 H4; nm23-H4; NM23D; Nm23M4; NME4; Non metastatic cells 4 protein expressed in; Nucleoside diphosphate kinase D; Nucleoside diphosphate kinase, mitochondrial.

研究领域 : 肿瘤 细胞生物 信号转导 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, Pig, Cow, Rabbit, Sheep,

产品应用 : WB=1:500-2000 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 : 18kDa

细胞定位 : 细胞浆 细胞膜

性 状 : Lyophilized or Liquid

浓 度 : 1mg/ml

免 疫 原 : KLH conjugated synthetic peptide derived from human NME4/nm23-H4:21-120/187

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** : The nucleoside diphosphate (NDP) kinases (EC 2.7.4.6) are ubiquitous enzymes that catalyze transfer of gamma-phosphates, via a phosphohistidine intermediate, between nucleoside and dioxynucleoside tri- and diphosphates. The enzymes are products of the nm23 gene family, which includes NME4 (Milon et al., 1997 [PubMed 9099850]).[supplied by OMIM, May 2008]

**Function:**

Major role in the synthesis of nucleoside triphosphates other than ATP.

**Subunit:**

Homohexamer. Interacts with CAPN8

**Subcellular Location:**

Mitochondrion intermembrane space.

**Tissue Specificity:**

Widely distributed. Found at very high levels in prostate, heart, liver, small intestine, and skeletal muscle tissues, and in low amounts in the brain and in blood leukocytes.

**Similarity:**

Belongs to the NDK family.

**SWISS:**

O00746

**Gene ID:**

4833

**Important Note:**

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

**产品图片**

