



组氨酸三聚体核苷结合蛋白 1 抗体

产品货号 : mlR10228

英文名称 : HINT1

中文名称 : 组氨酸三聚体核苷结合蛋白 1 抗体

别 名 : histidine triad nucleotide binding protein 1; Adenosine 5' monophosphoramidase; Adenosine 5'-monophosphoramidase; HINT 1; HINT-1; histidine triad nucleotide binding protein 1; histidine triad nucleotide binding protein; histidine triad nucleotide-binding protein; Histidine triad nucleotide-binding protein 1; PKCI 1; PKCI-1; PKCI1; PRKCNH1; Protein kinase C inhibitor 1; Protein kinase C interacting protein 1; Protein kinase C-interacting protein 1; HINT1_HUMAN.

研究领域 : 肿瘤 细胞生物 免疫学 结合蛋白

抗体来源 : Rabbit

克隆类型 : Polyclonal

交叉反应 : Human, Mouse, Rat, Dog, Pig, Cow, Rabbit, 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 : 14kDa

细胞定位 : 细胞核 细胞浆

性 状 : Lyophilized or Liquid

浓 度 : 1mg/ml



免 疫 原 : KLH conjugated synthetic peptide derived from human HINT1:41-126/126

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 protein encoded by this gene can hydrolyze substrates such as AMP-morpholidate, AMP-N-alanine methyl ester, AMP-alpha-acetyl lysine methyl ester, and AMP-NH2. The encoded protein interacts with these substrates via a histidine triad motif, which is part of the loop that binds to the substrate. This gene has been found to be a tumor suppressing gene. Several transcript variants, but only one of them protein-coding, have been found for this gene. [provided by RefSeq, Dec 2012].

Function:

Hydrolyzes adenosine 5'-monophosphoramidate substrates such as AMP-morpholidate, AMP-N-alanine methyl ester, AMP-alpha-acetyl lysine methyl ester and AMP-NH2.

Subunit:

Homodimer. Interacts with CDK7.

Subcellular Location:

Cytoplasm. Nucleus. Note=Interaction with CDK7 leads to a more nuclear localization.



Tissue Specificity:

Widely expressed.

Similarity:

Belongs to the HINT family.

Contains 1 HIT domain.

SWISS:

P49773

Gene ID:

3094

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

