

N6AMT2 蛋白抗体

产品货号： mlR18988

英文名称： N6AMT2

中文名称： N6AMT2 蛋白抗体

别名： ESP13; N 6 adenine specific DNA methyltransferase 2 (putative); N(6) adenine specific DNA methyltransferase 2; N(6)-adenine-specific DNA methyltransferase 2; N6AMT2; N6MT2_HUMAN.

研究领域： 肿瘤 细胞生物 表观遗传学

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human,

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： 25kDa

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 N6AMT2:51-150/214

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 : N6AMT2 is a 214 amino acid protein that is encoded by a gene located on human chromosome 13q12.11. Comprising nearly 4% of the human genome, chromosome 13 contains around 114 million base pairs and encodes over 400 genes. Chromosome 13 houses key tumor suppressor genes, including BRCA2 and RB1, which are associated with breast cancer susceptibility and retinoblastoma, respectively. Trisomy 13, also known as Patau syndrome, is deadly and the few who survive past one year suffer from permanent neurologic defects, difficulty eating and vulnerability to serious respiratory infections

Function:

Catalyzes the conversion of glucosamine-6-phosphate to glucosamine-1-phosphate

Subunit:

Alpha-D-glucosamine 1-phosphate = D-glucosamine 6-phosphate.

Post-translational modifications:

Activated by phosphorylation

Similarity:

Belongs to the phosphohexose mutase family.

SWISS:

Q8WVE0

Gene ID:

221143

Important Note:

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