

胞浆 5'核苷酸酶 1B 抗体

产品货号： mlR19487

英文名称： NT5C1B/RDH14

中文名称： 胞浆 5'核苷酸酶 1B 抗体

别名： 5' nucleotidase cytosolic 1B; 5' nucleotidase cytosolic 1B isoform CRA_b; 5NT1B_HUMAN; AIRP; Autoimmune infertility-related protein; CN 1B; cN-1B; cN1B; CN1B; Cytosolic 5' nucleotidase 1B; Cytosolic 5' nucleotidase 1B; Cytosolic 5'-nucleotidase 1B; Cytosolic 5'-nucleotidase 1B; MGC26640; Nt5c1b 5' nucleotidase cytosolic 1B; NT5C1B; Nt5c1b protein; Nucleotidase 5 prime cytosolic 1B; Rdh14.

研究领域： 细胞生物 表观遗传学

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat,

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： 69kDa

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 NT5C1B:1-100/610

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 : This locus represents naturally occurring read-through transcription between the neighboring NT5C1B (5'-nucleotidase, cytosolic 1B) and RDH14 (retinol dehydrogenase 14) genes on chromosome 2. Alternative splicing results in multiple transcript variants, one of which encodes a fusion protein that shares sequence identity with the products of each individual gene. [provided by RefSeq, Nov 2010]

Function:

Dephosphorylates the 5' and 2'(3')-phosphates of deoxyribonucleotides. Helps to regulate adenosine levels.

Subcellular Location:

Cytoplasm.

Tissue Specificity:

Highly expressed in testis, placenta and pancreas. Detected at lower levels in heart, kidney, liver and lung.

Similarity:

Belongs to the 5'-nucleotidase type 3 family.

SWISS:

Q96P26

Gene ID:

100526794

Important Note:

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