

## N-乙酰转移酶 8 抗体

产品货号 : mlR11591

英文名称 : NAT8 + NAT8B

中文名称 : N-乙酰转移酶 8 抗体

别 名 : NAT8+NAT8B; Camello-like protein 1; NAT8; NAT8\_HUMAN; Probable N-acetyltransferase 8; Camello like protein 2; Camello-like protein 2; CML2; Hcml2; N acetyltransferase 8B; NAT8B; NAT8B\_HUMAN; NAT8BP; Probable N acetyltransferase 8B; Probable N-acetyltransferase 8B.

研究领域 : 肿瘤 细胞生物 发育生物学 信号转导 细胞周期蛋白

抗体来源 : Rabbit

克隆类型 : Polyclonal

交叉反应 : Human, Mouse, Rat, Dog, Horse,

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 : 26kDa

细胞定位 : 细胞膜

性 状 : Lyophilized or Liquid

浓 度 : 1mg/ml

免 疫 原 : KLH conjugated synthetic peptide derived from human NAT8:141-227/227

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** : NAT8 gene, isolated using the differential display method to detect tissue-specific genes, is specifically expressed in kidney and liver. The encoded protein shows amino acid sequence similarity to N-acetyltransferases. A similar protein in *Xenopus* affects cell adhesion and gastrulation movements, and may be localized in the secretory pathway. A highly similar paralog is found in a cluster with this gene. [provided by RefSeq, Sep 2008].

NAT8B protein encoded by this gene is highly similar to the N-acetyltransferase 8 (NAT8) gene product, which is a kidney and liver protein with homology to bacterial acetyltransferases involved in drug resistance. This gene is localized on chromosome 2 in the vicinity of the NAT8 gene and may represent a pseudogene of NAT8. This gene contains two polymorphic nonsense mutations that disrupt the active site of the protein. The full-length product of this gene contains a complete acetyltransferase domain and is identical in length to NAT8. [provided by RefSeq, Jul 2008].

**Function:**

Plays a role in regulation of gastrulation.

**Subcellular Location:**

Membrane.

**Tissue Specificity:**

Expression is restricted to liver and kidney.



**Similarity:**

Belongs to the camello family.

Contains 1 N-acetyltransferase domain.

**SWISS:**

Q9UHE5

**Gene ID:**

9027

**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

