

N-乙酰氨基葡萄糖激酶抗体

产品货号： mlR7916

英文名称： N acetylglucosamine kinase

中文名称： N-乙酰氨基葡萄糖激酶抗体

别名： GlcNAc kinase; GNK; HSA242910; N acetylglucosamine kinase; N-acetyl-D-glucosamine kinase; N-acetylglucosamine kinase; NAGK; NAGK_HUMAN; EC 2.7.1.59.

研究领域： 细胞生物 信号转导 细胞周期蛋白 激酶和磷酸酶

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Cow, Horse, Rabbit, Sheep,

产品应用： WB=1:500-2000 ELISA=1:500-1000 IHC-P=1:400-800 IHC-F=1:400-800 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：37kDa

细胞定位：细胞浆 细胞外基质

性状：Lyophilized or Liquid

浓度：1mg/ml

免疫原：KLH conjugated synthetic peptide derived from human N acetylglucosamine kinase:201-300/344

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：Converts endogenous N-acetylglucosamine (GlcNAc), a major component of complex carbohydrates, from lysosomal degradation or nutritional sources into GlcNAc 6-phosphate. Also has ManNAc

kinase activity.

Function:

Converts endogenous N-acetylglucosamine (GlcNAc), a major component of complex carbohydrates, from lysosomal degradation or nutritional sources into GlcNAc 6-phosphate. Involved in the N-glycolylneuraminic acid (Neu5Gc) degradation pathway: although human is not able to catalyze formation of Neu5Gc due to the inactive CMAHP enzyme, Neu5Gc is present in food and must be degraded. Also has ManNAc kinase activity.

Subunit:

Homodimer

Tissue Specificity:

Ubiquitous.

Similarity:

Belongs to the eukaryotic-type N-acetylglucosamine kinase family.

SWISS:

Q9UJ70

Gene ID:

55577

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

