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GLCNE (YD13000) Rabbit mAb

货号: **AYD12233**

产品信息

反应	Human,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB ICC/IF IP
推荐浓度	
理论分子量	79kDa
实测分子量	
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	LO2,Jurkat,HeLa,mouse liver,rat liver
细胞定位	Cytoplasm, cytosol
纯化	亲和纯化

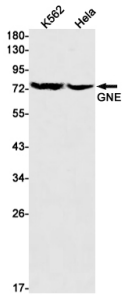
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靶点信息

研究背景	The protein encoded by this gene is a bifunctional enzyme that initiates and regulates the biosynthesis of N-acetylneuraminic acid (NeuAc), a precursor of sialic acids. It is a rate-limiting enzyme in the sialic acid biosynthetic pathway. Sialic acid modification of cell surface molecules is crucial for their function in many biologic processes, including cell adhesion and signal transduction. Differential sialylation of cell surface molecules is also implicated in the tumorigenicity and metastatic behavior of malignant cells. Mutations in this gene are associated with sialuria, autosomal recessive inclusion body myopathy, and Nonaka myopathy. Alternative splicing of this gene results in transcript variants encoding different isoforms.
基因ID	10020
基因名	GNE
Swiss	Q9Y223 (https://www.uniprot.org/uniprotkb/Q9Y223/entry)
别名	GLCNE (YD13000),GLCNE (YD13000) Rabbit mAb,GNE,UDP-GlcNAc-2-epimerase/ManAc kinase,UDP-GlcNAc-2-epimerase,Uridine diphosphate-N-acetylglucosamine-2-epimerase,ManAc kinase,GLCNE

产品验证



实验步骤

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