

产品名称: GNE Rabbit Monoclonal Antibody
产品货号: AMRe84047



产品概述 (Summary)

产品名称 (Production Name)	GNE Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB, ICC
种属反应性 (Reactivity)	Human

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Monoclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Purified antibody in PBS with 0.05% sodium azide, 0.05% protective protein and 50% glycerol.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	GNE
别名 (Alternative Names)	DMRV; GNE; IBM2; ManAc kinase; Uae1;;GNE
基因 ID (Gene ID)	
蛋白 ID (SwissProt ID)	Q9Y223.A synthesized peptide derived from human GNE

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:1000-1:2000, ICC 1:50-1:200
蛋白分子量 (Molecular Weight)	Calculated MW: 79 kDa ; Observed MW: 75 kDa

研究背景 (Background)

Bifunctional enzyme that possesses both UDP-N-acetylglucosamine 2-epimerase and N-acetylmannosamine kinase

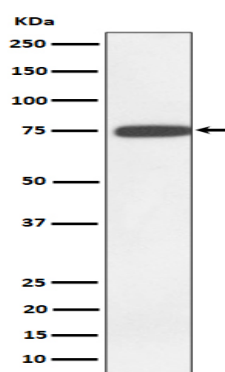
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activities, and serves as the initiator of the biosynthetic pathway leading to the production of N-acetylneuraminic acid (NeuAc), a critical precursor in the synthesis of sialic acids. By catalyzing this pivotal and rate-limiting step in sialic acid biosynthesis, this enzyme assumes a pivotal role in governing the regulation of cell surface sialylation.

研究领域 (Research Area)

图片 (Image Data)



Western blot analysis of GNE expression in K562 cell lysate.

注意事项 (Note)

For research use only .