

产品名称: Glycogen Synthase 1 Rabbit Monoclonal Antibody
产品货号: AMRe02048



产品概述 (Summary)

产品名称 (Production Name)	Glycogen Synthase 1 Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB, ICC/IF, IP
种属反应性 (Reactivity)	Human, Rat

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)	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	GYS1
别名 (Alternative Names)	GYS1; GYS; Glycogen [starch] synthase; muscle
基因 ID (Gene ID)	2997
蛋白 ID (SwissProt ID)	P13807.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000, ICC/IF 1:50-1:200, IP 1:20-1:50
蛋白分子量 (Molecular Weight)	Calculated MW: 84 kDa; Observed MW: 84 kDa

研究背景 (Background)

Transfers the glycosyl residue from UDP-Glc to the non-reducing end of alpha-1,4-glucan. Allosteric activation by glucose-

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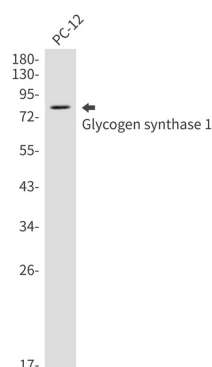


6-phosphate. Phosphorylation reduces the activity towards UDP-glucose. When in the non-phosphorylated state, glycogen synthase does not require glucose-6-phosphate as an allosteric activator; when phosphorylated it does.

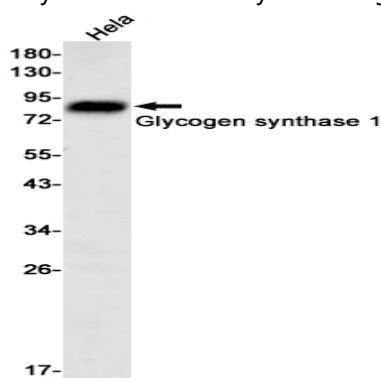
研究领域 (Research Area)

Signal Transduction

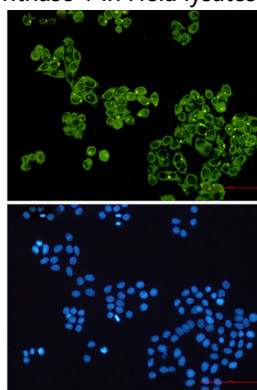
图片 (Image Data)



Western blot analysis of Glycogen synthase 1 in PC-12 lysates using Glycogen Synthase 1 antibody.



Western blot analysis of Glycogen synthase 1 in HeLa lysates using Glycogen synthase 1 antibody.



Immunocytochemistry analysis of Glycogen synthase 1 (green) in HeLa using Glycogen synthase 1 antibody, and DAPI (blue)

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注意事项 (Note)

For research use only .