

产品名称: Phospho-Glycogen synthase (Ser641) Rabbit Monoclonal Antibody
产品货号: AMRe02049



产品概述 (Summary)

产品名称 (Production Name)	Phospho-Glycogen synthase (Ser641) Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,IP
种属反应性 (Reactivity)	Human,Mouse,Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Phosphorylated
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,IHC 1:50-1:100,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)

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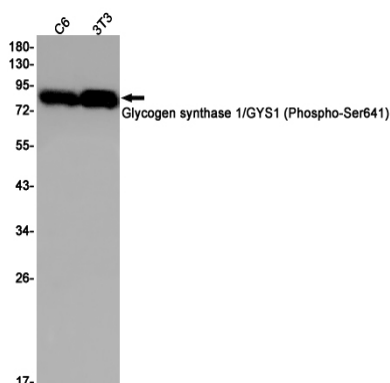


Transfers the glycosyl residue from UDP-Glc to the non-reducing end of alpha-1,4-glucan. Allosteric activation by glucose-6-phosphate. Phosphorylation reduces the activity towards UDP-glucose. When in the non-phosphorylated state, glycogen synthase does not require glucose-6-phosphate as an allosteric activator; when phosphorylated it does.

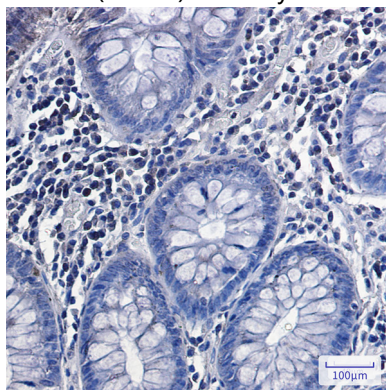
研究领域 (Research Area)

Signal Transduction

图片 (Image Data)



Western blot analysis of Glycogen synthase 1/GYS1 (Phospho-Ser641) in C6, 3T3 lysates using Phospho-Glycogen synthase (Ser641) antibody.



Immunohistochemistry analysis of paraffin-embedded Human colon cancer using Phospho-Glycogen synthase (Ser641) antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

注意事项 (Note)

For research use only .