

PHOSPHO-GLYCOGEN SYNTHASE (SER641) RABBIT MAB

货号: N262290

产品全名: Phospho-Glycogen synthase (Ser641) 兔单克隆抗体

基因符号 GYS1; GYS; Glycogen [starch] synthase; muscle

UNIPROT ID: P13807

背景: 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.

抗原: A synthetic phosphopeptide corresponding to residues surrounding Ser641 of human Glycogen synthase 1/GYS1

经过测试的应用: WB,IHC-P,IP

推荐稀释比: WB: 1/500-1/1000 IHC: 1/50-1/100 IP: 1/20

种属反应性: Rabbit

克隆性: Rabbit Monoclonal

克隆编号: R03-3A1

分子量: Calculated MW: 84 kDa; Observed MW: 84 kDa

亚型: IgG

纯化: Affinity Purified

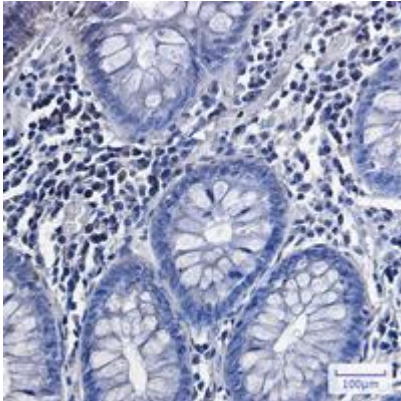
种属反应性: Human, Mouse and Rat

Modification: Phosphorylated

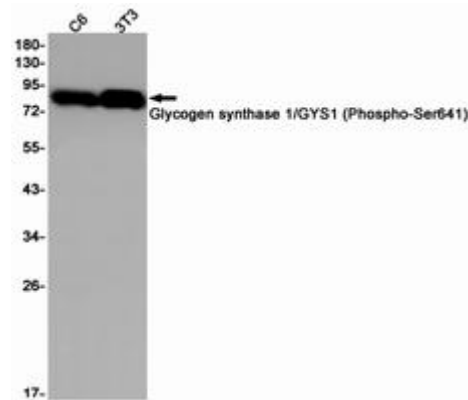
成分: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

研究领域: Signal Transduction

储存和运输: Store at -20°C. Avoid repeated freezing and thawing



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.



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