

## PHOSPHO-GLYCOGEN SYNTHASE (SER641) RABBIT PAB

货号: N225618

产品全名: Phospho-Glycogen Synthase (Ser641) 兔多抗

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 synthesized peptide derived from human Phospho-Glycogen synthase 1 (S641)

**经过测试的应用:** WB,IHC-P,ICC/IF,IP

**推荐稀释比:** WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 IP: 1/20

**种属反应性:** Rabbit

**克隆性:** Rabbit Polyclonal

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

**亚型:** IgG

**纯化:** Affinity Chromatography

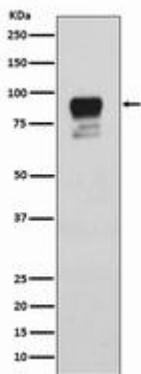
**种属反应性:** Human,Mouse

**Modification:** Phosphorylated

**成分:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), 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



Western blot analysis of Phospho-Glycogen synthase 1 (S641) in HeLa lysates using Phospho-Glycogen Synthase (Ser641) antibody.



# Product Description

Pioneering GTPase and Oncogene Product Development since 2010

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