

# Phospho-Glycogen synthase 1 (S641) Rabbit mAb

货号: B30193

产品信息

|       |                                                                                                             |
|-------|-------------------------------------------------------------------------------------------------------------|
| 反应    | Human,Mouse                                                                                                 |
| 宿主    | Rabbit                                                                                                      |
| 克隆性   | Monoclonal                                                                                                  |
| 预测反应  |                                                                                                             |
| 应用    | WB IHC ICC IP                                                                                               |
| 推荐浓度  | <b>WB:</b> 1:500 - 1:2000<br><b>IHC:</b> 1:50 - 1:200<br><b>ICC:</b> 1:50 - 1:200<br><b>IP:</b> 1:20 - 1:50 |
| 理论分子量 | 76kDa/83kDa                                                                                                 |
| 实测分子量 | 85kDa                                                                                                       |
| 形式    | Liquid                                                                                                      |
| 保存条件  | Store at -20°C. Avoid freeze / thaw cycles.<br>Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.               |
| 偶联物   | Unconjugated                                                                                                |
| 阳性对照  | HeLa,293T,BT-474,Mouse heart                                                                                |
| 细胞定位  | cytoplasm,cytosol                                                                                           |
| 纯化    | Affinity purification                                                                                       |

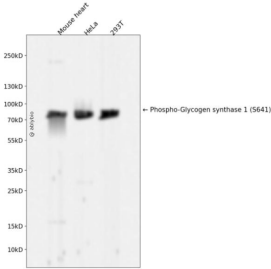
抗原信息

|      |                                                                                                                                                                                                                                                                    |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 抗原信息 | Recombinant fusion protein corresponding to Human Phospho-Glycogen synthase 1 (S641).                                                                                                                                                                              |
| 序列   | LLPVDYEEFVRGCHLGVFPSYYEPWGYTPAECTVMGIPSISTNLSGFGCFMEEHIADPSAYGIYILDRRFRSLDDSCSQLTSF<br>LYSFCQQSRRQRIIQNRTERLSDLLDWKYLGRYYMSARHMALSKAFPEHFTYEPNEADAAQGYRYPASVPPSPSLSRH<br>SSPHQSEDEEDPRNGPLEEDGERYDEDEEAAKDRRNIRAPEWPRRASCTSSTSGSKRNSVDATSSSLSTPSEPLSPTSS<br>LGEERN |

靶点信息

|       |                                                                                                                                                                                                                                                                                                                                                      |
|-------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 研究背景  | The protein encoded by this gene catalyzes the addition of glucose monomers to the growing glycogen molecule through the formation of alpha-1,4-glycoside linkages. Mutations in this gene are associated with muscle glycogen storage disease. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. |
| 基因ID  | 2997                                                                                                                                                                                                                                                                                                                                                 |
| 基因名   | GYS1                                                                                                                                                                                                                                                                                                                                                 |
| Swiss | P13807                                                                                                                                                                                                                                                                                                                                               |
| 别名    | GYS1;GSY;GYS                                                                                                                                                                                                                                                                                                                                         |

产品验证



Western blot analysis of Phospho-Glycogen synthase 1 (S641) expressed in Mouse heart, HeLa, 293T using Phospho-Glycogen synthase 1 (S641) Rabbit mAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

访问官网浏览详情: [www.ablybio.cn](http://www.ablybio.cn)