

**Phospho-Glycogen Synthase (Ser641) polyclonal antibody**

Catalog: BZ16607

Host: Rabbit

Reactivity: Human, Mouse

**BackGround:**

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.

**Product:**

Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

**Molecular Weight:**

Calculated MW: 84 kDa; Observed MW: 84 kDa

**Swiss-Prot:**

P13807

**Purification&Purity:**

Affinity Purified

**Applications:**

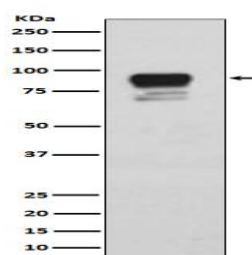
WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200  
IP: 1/20

**Storage&Stability:**

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

**Isotype:**

IgG

**DATA:**

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

**Note:**

For research use only, not for use in diagnostic procedure.

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