

## Phospho-Glycogen Synthase (Ser641) Rabbit pAb

db20997

Package : 20µL 50µL 100µL

**Product Name** : Phospho-Glycogen Synthase (Ser641) Rabbit pAb**Cat.No.:** db20997**Synonyms** : GSY; GYS**Application** : WB, IHC, IP**Reactivity** : Human, Mouse**Host species** : Rabbit**Background**

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.[provided by RefSeq, Sep 2009]

**Immunogen**

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

**Gene ID**

2997

**Swiss Prot**

P13807

**Synonyms**

GSY; GYS

**Reactivity**

Human, Mouse

**Application**

WB, IHC, IP

**Recommended dilution**

WB: 1:1000

IHC: 1:50

IP: 1:20

**Calculated MW**

84 kDa

**Observed MW**

84 kDa

**Host species**

Rabbit

**Clonality**

Polyclonal

**Isotype**

IgG

**Purity**

Affinity Purification

**Conjugation**

Un-conjugated

**Storage Stability**

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium

azide and 0.05% BSA. Stable for 12 months from date of receipt.

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