

Phospho-Glycogen synthase (Ser641) Rabbit mAb
Catalog # AP75505**Specification**

Phospho-Glycogen synthase (Ser641) Rabbit mAb - Product Information

Application	WB, IHC-P, IP
Primary Accession	P13807
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	83786

Phospho-Glycogen synthase (Ser641) Rabbit mAb - Additional Information**Gene ID** 2997**Other Names**
GYS1**Dilution**
WB~~1/500-1/1000
IHC-P~~N/A
IP~~N/A**Format**
50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.**Storage**
Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.**Phospho-Glycogen synthase (Ser641) Rabbit mAb - Protein Information****Name** GYS1 ([HGNC:4706](#))**Synonyms** GYS**Function**
Glycogen synthase participates in the glycogen biosynthetic process along with glycogenin and glycogen branching enzyme. Extends the primer composed of a few glucose units formed by glycogenin by adding new glucose units to it. In this context, glycogen synthase transfers the glycosyl residue from UDP-Glc to the non-reducing end of alpha-1,4-glucan.**Tissue Location**
Expressed in skeletal muscle and most other cell types where glycogen is present.**Phospho-Glycogen synthase (Ser641) Rabbit mAb - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Phospho-Glycogen synthase (Ser641) Rabbit mAb - Images

