

**Anti-Phospho-Glycogen synthase 1/GYS1 (Ser641) [R03-3A1]
Monoclonal Antibody
AGMB05199**

Description

This Anti-Phospho-Glycogen synthase 1/GYS1 (Ser641) [R03-3A1] Monoclonal Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

SKU:	AGMB05199
Contents:	20µl, 50µl, 100µl Bradford Reagent: 1 vial (2ml)
Synonyms:	GYS1, GYS, GS, Glycogen synthase1, glycogen synthase 1 (muscle), Glycogen synthase 1, Glycogen
Applications:	WB IHC-P
Research Area:	Signal Transduction
Form:	Liquid

Antibody Data

Reactivity:	Human, Mouse
Clone:	R03-3A1
Clonality:	Monoclonal Antibody
SwissProt ID:	P13807
Immunogen:	A synthetic phosphopeptide corresponding to residues surrounding Ser641 of human Glycogen synthase 1/GYS1

Manufacturers Statement

This final kit system is assembled and quality-released by Assay Genie Limited.

Gene ID: 2997

Gene Name: GYS1

Host Species: Rabbit

Isotype: IgG

Purification: Affinity Purified

Conjugated: Unconjugated

Modification: Phosphorylated

Molecular Weight: Calculated MW: 84 kDa, Observed MW: 84 kDa

Preparation & Storage

Storage: Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Store Bradford Reagent at Room Temperature for 1 Year.

Storage Buffer: Liquid in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.

Antibody Dilution Ratio:

Application	Antibody Dilution Ratio
WB	1:1000-1:5000
IHC-P	1:100-1:200

Protein Quantification (Optional):

To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol.