

Antibodies Product Datasheet

Product Name:	Glycogen Synthase 1 (Phospho-Ser641) Antibody
Catalog Number:	A8282
Reactivity:	Human, Mouse
Applications:	WB, ELISA
Dilutions:	Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications.
Modification:	Phospho Specific
Source:	Polyclonal Rabbit
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen:	Synthesized phospho-peptide around the phosphorylation site of human Glycogen Synthase 1 (phospho Ser641)
Concentration:	1 mg/ml
Gene Name:	GYS1
Protein Name:	Glycogen [starch] synthase muscle
Other Name:	GYS1; GYS; Glycogen [starch] synthase; muscle
Human Swiss Prot No.:	P13807
Formulation:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Specificity:	Phospho-Glycogen Synthase 1 (S641) Polyclonal Antibody detects endogenous levels of Glycogen Synthase 1 protein only when phosphorylated at S641.
Storage and Stability:	-20°C/1 year