

Anti-Phospho-GYS1-Ser641 antibody (580-660) (STJ90617)

STJ90617

GENERAL INFORMATION

Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Phospho-Glycogen Starch Synthase-Muscle-Ser641 (580-660) is suitable for use in Western Blot and ELISA research applications.
Applications	WB, ELISA
Host/Source	Rabbit
Reactivity	Human, Mouse

PRODUCT PROPERTIES

Clonality	Polyclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
Dilution	WB 1:500-1:2000
Range	ELISA 1:10000
Formulation	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

Gene ID	2997
Gene Symbol	GYS1
Uniprot ID	GYS1_HUMAN
Immunogen	Synthesized phospho-peptide around the phosphorylation site of human Glycogen Synthase 1 (phospho Ser641)
Immunogen Region	580-660
Specificity	Phospho-GYS1-Ser641 polyclonal antibody (Glycogen Starch Synthase-Muscle) binds to endogenous Glycogen Starch Synthase-Muscle at the amino acid region 580-660 only when phosphorylated at Ser641.
Immunogen Sequence	