

Product datasheet for TA361390

OriGene Technologies, Inc.

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Glycogen synthase 1 (GYS1) Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Reactivity: Human Host: Rabbit

Clonality: Polyclonal

Immunogen: The immunogen is a synthetic peptide directed towards the C terminal region of human GYS1

Specificity: Expected reactivity: Human

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose

Note that this product is shipped as lyophilized powder to China customers.

Concentration: lot specific

Purification: Affinity purified Conjugation: Unconjugated

Storage: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

aliquots to prevent freeze-thaw cycles.

Stability: Shelf life: one year from despatch.

Predicted Protein Size: 74 kDa

Gene Name: glycogen synthase 1 **Database Link:** NP 001155059.1

Entrez Gene 2997 Human

P13807-2

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.

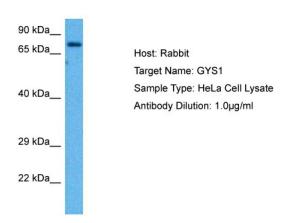
Synonyms: GSY; GYS

Protein Pathways: Insulin signaling pathway, Starch and sucrose metabolism





Product images:



Host: Rabbit Target Name: GYS1

Sample Tissue: Human HeLa Whole Cell lysates

Antibody Dilution: 1ug/ml