

GYS1

Reactivity: Human Mouse Rat

Tested applications: WB IHC IF

Recommended Dilution: WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:50 - 1:100

Calculated MW: 84kDa

Observed MW: Refer to figures

Immunogen:

Recombinant protein of human GYS1

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

GSY; GYS;

Catalog #: A2519

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 2997

Isotype: IgG

Swiss Prot: P13807

Purity: Affinity purification

For research use only.

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.

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