

Product Name: Glycogen Synthase 1 Rabbit Monoclonal Antibody
Catalog #: AMRe87580

Summary

Production Name	Glycogen Synthase 1 Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal antibody
Host	Rabbit
Application	WB
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
Purification	Affinity Purification

Immunogen

Gene Name	Glycogen Synthase 1
Alternative Names	GSY; GYS
Gene ID	2997
SwissProt ID	P13807.

Application

Dilution Ratio	WB: 1:2000-1:20000
Molecular Weight	Calculated MW:84 kDa; Observed MW:90 kDa

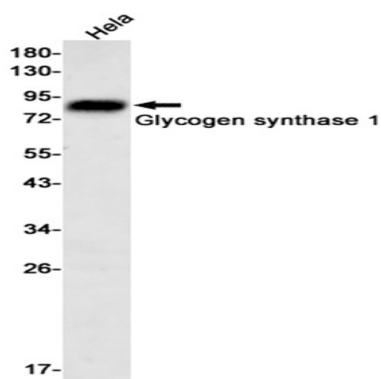
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Background

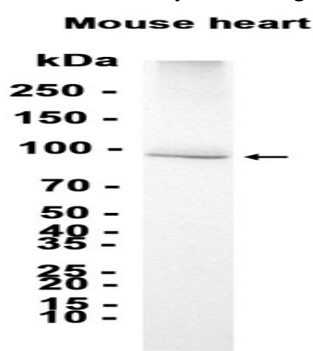
The protein encoded by this gene catalyzes the addition of glucose monomers to the growing glycogen molecule through the formation of alpha-1,4-glycoside linkages. Mutations in this gene are associated with muscle glycogen storage disease. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.[provided by RefSeq, Sep 2009]

Research Area

Image Data



Western blot detection of Glycogen synthase 1 in HeLa cell lysates using Glycogen synthase 1 antibody(1:500 diluted).



Western blot analysis of extracts from Mouse heart tissue using AMRe87580 at 1:5000.

Note

For research use only.