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Glycogen Synthase 1 Monoclonal Antibody

Catalog No	YP-Ab-02327
Isotype	IgG
Reactivity	Human
Applications	WB;FCM;ELISA
Gene Name	GYS1
Protein Name	Glycogen [starch] synthase muscle
Immunogen	Purified recombinant fragment of human Glycogen Synthase 1 expressed in E. Coli.
Specificity	Glycogen Synthase 1 Monoclonal Antibody detects endogenous levels of Glycogen Synthase 1 protein.
Formulation	Ascitic fluid containing 0.03% sodium azide,0.5% BSA, 50%glycerol.
Source	Monoclonal, Mouse
Purification	Affinity purification
Dilution	Western Blot: 1/500 - 1/2000. Flow cytometry: 1/200 - 1/400. ELISA: 1/10000. Not yet tested in other applications.
Concentration	1 mg/ml
Purity	≥90%
Purity Storage Stability	≥90% -20°C/1 year
Storage Stability	-20°C/1 year
Storage Stability Synonyms	-20°C/1 year
Storage Stability Synonyms Observed Band	-20°C/1 year GYS1; GYS; Glycogen [starch] synthase; muscle
Storage Stability Synonyms Observed Band Cell Pathway	-20°C/1 year GYS1; GYS; Glycogen [starch] synthase; muscle cytosol,membrane,inclusion body,



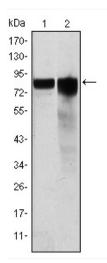
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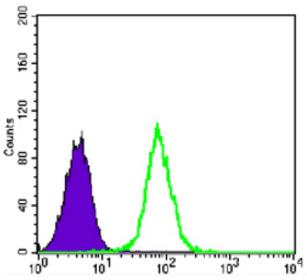


	linkages. Mutations in this gene are associated with muscle glycogen storage disease. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.[provided by RefSeq, Sep 2009],
matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western Blot analysis using Glycogen Synthase 1 Monoclonal Antibody against HeLa (1) and HEK293 (2) cell lysate.



Flow cytometric analysis of K562 cells using Glycogen Synthase 1 Monoclonal Antibody (green) and negative control (purple).

