

产品名称: GYS1 Mouse Monoclonal Antibody
产品货号: AMM80943



产品概述 (Summary)

产品名称 (Production Name)	GYS1 Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	WB,ELISA,FC
种属反应性 (Reactivity)	Human

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	Mouse IgG1
克隆 (Clonality)	Monoclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Purified antibody in PBS with 0.05% sodium azide.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	GYS1
别名 (Alternative Names)	GSY; GYS; GYS1
基因 ID (Gene ID)	2997.0
蛋白 ID (SwissProt ID)	P13807 .Purified recombinant fragment of human GYS1 expressed in E. Coli.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,ELISA 1:5000-1:20000,FC 1:200-1:400
蛋白分子量 (Molecular Weight)	85kDa

研究背景 (Background)

Glycogen synthase, skeletal muscle, the rate limiting enzyme of the insulin-induced glycogenesis. The protein encoded by this gene catalyzes the addition of glucose monomers to the growing glycogen molecule through the formation of alpha-1,

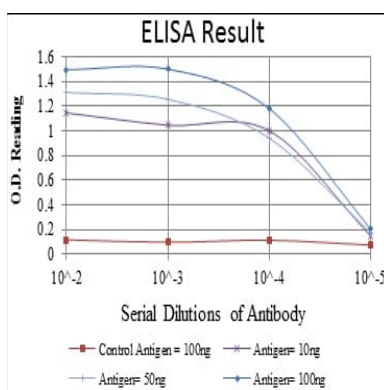
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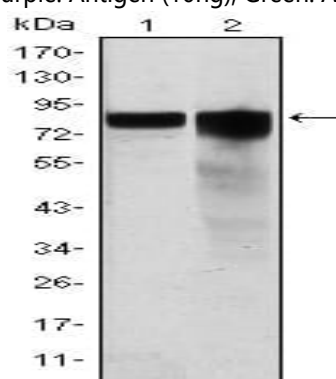
4-glycoside linkages. Mutations in this gene are associated with muscle glycogen storage disease. Muscle GS is expressed in several tissues.

研究领域 (Research Area)

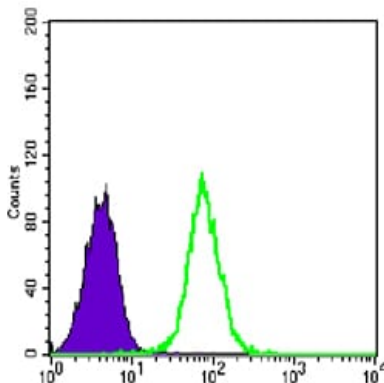
图片 (Image Data)



Red: Control Antigen (100ng); Purple: Antigen (10ng); Green: Antigen (50ng); Blue: Antigen (100ng);



Western blot analysis using GYS1 mouse mAb against HeLa (1) and HEK293 (2) cell lysate.



Flow cytometric analysis of K562 cells using GYS1 mouse mAb (green) and negative control (purple).

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注意事项 (Note)

For research use only .