

GYG1 Rabbit pAb

货号: **AYP20164**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	WB: 1:200 - 1:2000
理论分子量	31kDa/37kDa/39kDa
实测分子量	39kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	MCF7,SW480,Mouse skeletal muscle,Mouse kidney,Mouse liver,Rat heart
细胞定位	cytosol,extracellular region,lysosomal lumen
纯化	Affinity purification

抗原信息

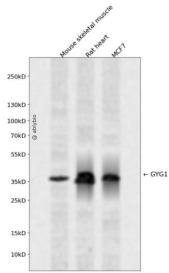
抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 234-333 of human GYG 1 (NP_001171649.1).
序列	EAHDPNMTHPEFLILWWNIFTTNVLP LLQQFGLVKDTC SYVNVEDVSGAISHLSLGEIPAMAQPFVSSEERKERWEQQQA DYMGADSF DNKRKLD TYLQ

靶点信息

研究背景	This gene encodes a member of the glycogenin family. Glycogenin is a glycosyltransferase that catalyzes the formation of a short glucose polymer from uridine diphosphate glucose in an autoglycosylation reaction. This reaction is followed by elongation and branching of the polymer, catalyzed by glycogen synthase and branching enzyme, to form glycogen. This gene is expressed in muscle and other tissues. Mutations in this gene result in glycogen storage disease XV. This gene has pseudogenes on chromosomes 1, 8 and 13 respectively. Alternatively spliced transcript variants encoding different isoforms have been identified.
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基因ID	2992
基因名	GYG1
Swiss	P46976
别名	GYG1;GSD15;GYG

产品验证



Western blot analysis of GYG1 expressed in Mouse skeletal muscle, Rat heart, MCF7 using GYG1 Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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