

产品名称: Glycogen Synthase 1 Rabbit Polyclonal Antibody
产品货号: APRab00103



产品概述 (Summary)

产品名称 (Production Name)	Glycogen Synthase 1 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,FC,IP
种属反应性 (Reactivity)	Human,Mouse,Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
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)	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
纯化方式 (Purification)	Affinity Chromatography

免疫原信息 (Immunogen)

基因名 (Gene Name)	GYS1
别名 (Alternative Names)	GYS1; GYS; Glycogen [starch] synthase; muscle
基因 ID (Gene ID)	2997
蛋白 ID (SwissProt ID)	P13807.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000,IHC 1:50-1:100,ICC/IF 1:50-1:200,FC 1:50-1:100,IP 1:20-1:50
蛋白分子量 (Molecular Weight)	Calculated MW: 84 kDa; Observed MW: 84 kDa

研究背景 (Background)

Transfers the glycosyl residue from UDP-Glc to the non-reducing end of alpha-1,4-glucan. Allosteric activation by glucose-

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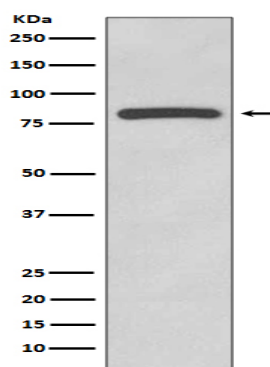


6-phosphate. Phosphorylation reduces the activity towards UDP-glucose. When in the non-phosphorylated state, glycogen synthase does not require glucose-6-phosphate as an allosteric activator; when phosphorylated it does.

研究领域 (Research Area)

Signal Transduction

图片 (Image Data)



Western blot analysis of Glycogen synthase in HeLa lysates using Glycogen Synthase 1 antibody.

注意事项 (Note)

For research use only .