

产品名称: Glucokinase Rabbit Monoclonal Antibody
产品货号: AMRe84132



产品概述 (Summary)

产品名称 (Production Name)	Glucokinase Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB
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)	IgG
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, 0.05% protective protein and 50% glycerol.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	Glucokinase
别名 (Alternative Names)	GCK; GK; GLK; Glucokinase; HHF3; HK IV; HK4; HKIV; HXKP; LGLK; MODY2;;GCK
基因 ID (Gene ID)	
蛋白 ID (SwissProt ID)	P35557.A synthesized peptide derived from human GCK

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:1000-1:2000
蛋白分子量 (Molecular Weight)	52 kDa

研究背景 (Background)

Catalyzes the initial step in utilization of glucose by the beta-cell and liver at physiological glucose concentration.

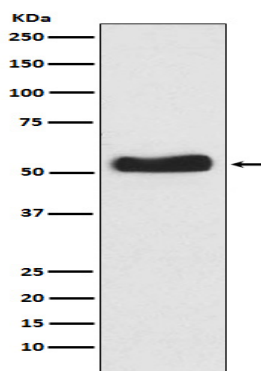
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Glucokinase has a high K_m for glucose, and so it is effective only when glucose is abundant. The role of GCK is to provide G6P for the synthesis of glycogen.

研究领域 (Research Area)

图片 (Image Data)



Western blot analysis of Glucokinase expression in BxPC-3 cell lysate.

注意事项 (Note)

For research use only .