

产品名称: PGK1 Rabbit Monoclonal Antibody
产品货号: AMRe02430



产品概述 (Summary)

产品名称 (Production Name)	PGK1 Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB, ICC/IF
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)	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)	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	PGK1
别名 (Alternative Names)	PGKA; MIG10; HEL-S-68p
基因 ID (Gene ID)	5230
蛋白 ID (SwissProt ID)	P00558.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000, ICC/IF 1:50-1:200
蛋白分子量 (Molecular Weight)	Calculated MW: 45 kDa; Observed MW: 45 kDa

研究背景 (Background)

The PGK1 gene encodes phosphoglycerate kinase-1, also known as ATP:3-phosphoglycerate 1-phosphotransferase (EC

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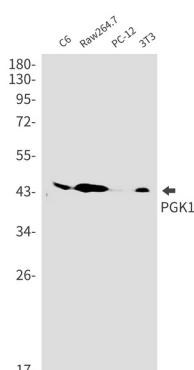


2.7.2.3), which catalyzes the reversible conversion of 1,3-diphosphoglycerate to 3-phosphoglycerate during glycolysis, generating one molecule of ATP. It belongs to the phosphoglycerate kinase family and defects in PGK1 are the cause of phosphoglycerate kinase 1 deficiency (PGK1D).

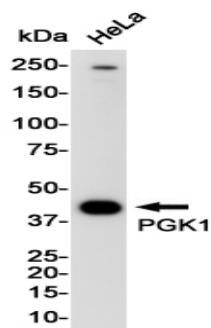
研究领域 (Research Area)

Cardiovascular

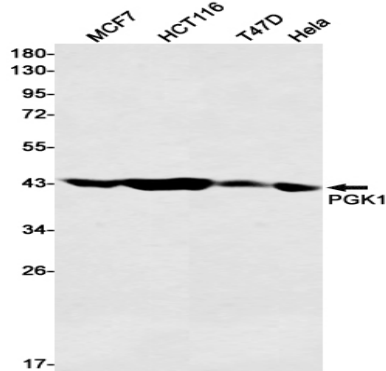
图片 (Image Data)



Western blot analysis of PGK1 in C6, Raw264.7, PC-12, 3T3 lysates using PGK1 antibody.

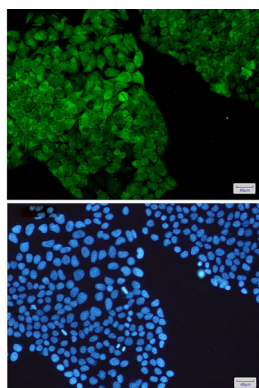


Western blot analysis of PGK1 in HeLa lysates using PGK1 antibody.



Western blot analysis of PGK1 in MCF-7, HCT116, T47D, HeLa lysates using PGK1 antibody

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Immunocytochemistry analysis of PGK1(green) in HeLa using PGK1 antibody, and DAPI(blue).

注意事项 (Note)

For research use only .