

**产品名称: Glucose 6 Phosphate Dehydrogenase Rabbit
Monoclonal Antibody**
产品货号: AMRe02038



产品概述 (Summary)

产品名称 (Production Name)	Glucose 6 Phosphate Dehydrogenase Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,IP
种属反应性 (Reactivity)	Human,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)	G6PD
别名 (Alternative Names)	G6PD; Glucose-6-phosphate 1-dehydrogenase; G6PD
基因 ID (Gene ID)	2539
蛋白 ID (SwissProt ID)	P11413.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000,IHC 1:50-1:100,IP 1:20-1:50
蛋白分子量 (Molecular Weight)	Calculated MW: 59 kDa; Observed MW: 59 kDa

研究背景 (Background)

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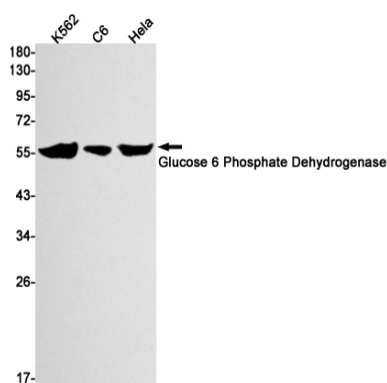


Catalyzes the rate-limiting step of the oxidative pentose-phosphate pathway, which represents a route for the dissimulation of carbohydrates besides glycolysis. The main function of this enzyme is to provide reducing power (NADPH) and pentose phosphates for fatty acid and nucleic acid synthesis.

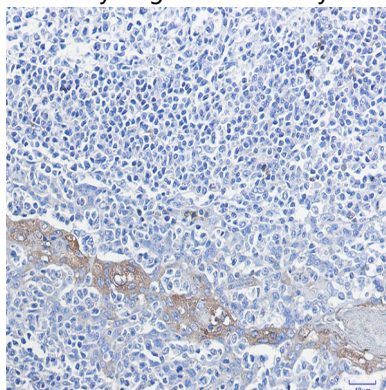
研究领域 (Research Area)

Signal Transduction

图片 (Image Data)



Western blot analysis of Glucose 6 Phosphate Dehydrogenase in K562, C6, HeLa lysates using Glucose 6 Phosphate Dehydrogenase antibody.



Immunohistochemistry analysis of paraffin-embedded Human tonsil using Glucose 6 Phosphate Dehydrogenase antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

注意事项 (Note)

For research use only .