

产品名称: Hexokinase I Rabbit Monoclonal Antibody
产品货号: AMRe85646



产品概述 (Summary)

产品名称 (Production Name)	Hexokinase I Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC
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)	Purified antibody in TBS 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)	Hexokinase I
别名 (Alternative Names)	HK1; Hexokinase-1; Brain form hexokinase; Hexokinase type I; HK I
基因 ID (Gene ID)	3098.0
蛋白 ID (SwissProt ID)	P19367.A synthetic peptide of human Hexokinase 1

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000,IHC 1:50-1:100,ICC 1:50-1:200
蛋白分子量 (Molecular Weight)	Calculated MW: 102 kDa; Observed MW: 102 kDa

研究背景 (Background)

Hexokinases I, II, and III are associated with the outer mitochondrial membrane and are critical for maintaining an elevated

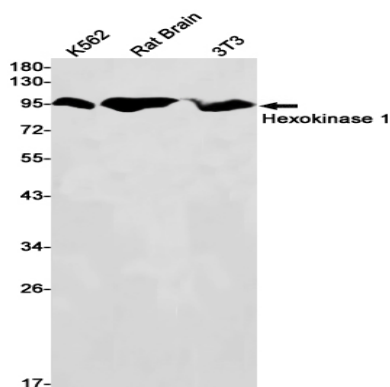
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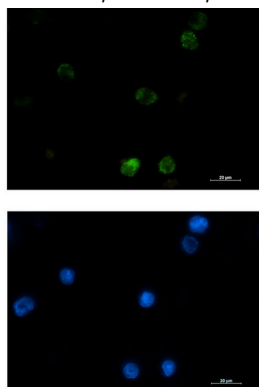
rate of aerobic glycolysis in cancer cells (Warburg Effect) in order to compensate for the increased energy demands associated with rapid cell growth and proliferation.

研究领域 (Research Area)

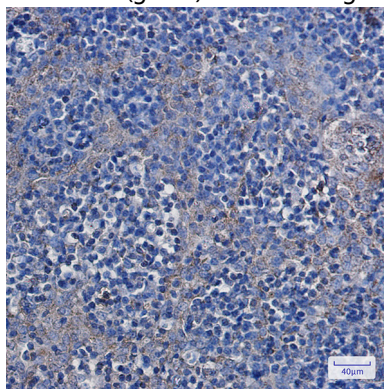
图片 (Image Data)



Western blot analysis of Hexokinase I in K562, rat Brain, 3T3 lysates using Hexokinase I antibody.



Immunocytochemistry analysis of Hexokinase I (green) in K562 using Hexokinase I antibody, and DAPI (blue).



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

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注意事项 (Note)

For research use only .