

产品名称: PP1C beta Rabbit Monoclonal Antibody
产品货号: AMRe02465



产品概述 (Summary)

产品名称 (Production Name)	PP1C beta Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,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)	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)	PPP1CB
别名 (Alternative Names)	PPP1CB; Serine/threonine-protein phosphatase PP1-beta catalytic subunit; PP-1B; PPP1CD
基因 ID (Gene ID)	5500
蛋白 ID (SwissProt ID)	P62140.

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,IP 1:20-1:50
蛋白分子量 (Molecular Weight)	Calculated MW: 37 kDa; Observed MW: 37 kDa

研究背景 (Background)

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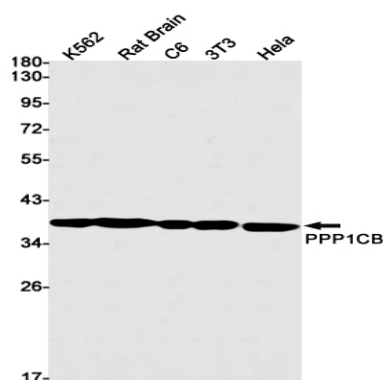


Protein phosphatase that associates with over 200 regulatory proteins to form highly specific holoenzymes which dephosphorylate hundreds of biological targets. Protein phosphatase (PP1) is essential for cell division, it participates in the regulation of glycogen metabolism, muscle contractility and protein synthesis.

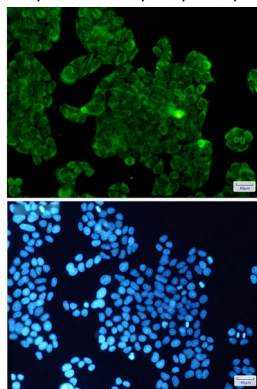
研究领域 (Research Area)

Cell Biology

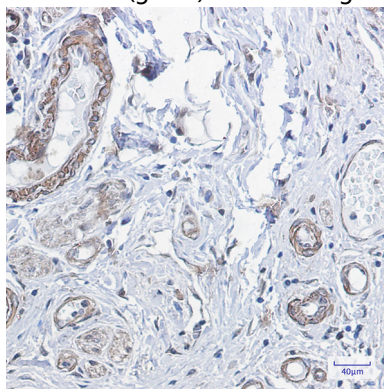
图片 (Image Data)



Western blot analysis of PPP1CB in K562, rat Brain, C6, 3T3, HeLa lysates using PP1C beta antibody.



Immunocytochemistry analysis of PPP1CB(green) in HeLa using PPP1CB antibody, and DAPI(blue)



Immunohistochemistry analysis of paraffin-embedded Human colon cancer using PPP1CB antibody. High-pressure and

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temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

注意事项 (Note)

For research use only .