

产品名称: PPP4C (2F11) Mouse Monoclonal Antibody
产品货号: AMM03425



产品概述 (Summary)

产品名称 (Production Name)	PPP4C (2F11) Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	WB,IHC,ICC/IF
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)	IgG2a
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)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% sodium azide, pH 7.3.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	PPP4C
别名 (Alternative Names)	PP4; PPX; PP4C; PPH3; PPP4
基因 ID (Gene ID)	5531
蛋白 ID (SwissProt ID)	P60510.

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
蛋白分子量 (Molecular Weight)	Calculated MW: 35 kDa; Observed MW: 35 kDa

研究背景 (Background)

In eukaryotes, the phosphorylation and dephosphorylation of proteins on serine and threonine residues is an essential

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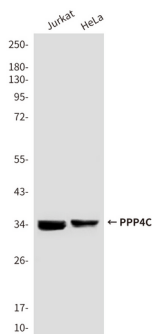


means of regulating a broad range of cellular functions, including division, homeostasis and apoptosis. A group of proteins that are intimately involved in this process are the protein phosphatases. In general, the protein phosphatase (PP) holoenzyme is a trimeric complex composed of a regulatory subunit, a variable subunit and a catalytic subunit. Four major families of protein phosphatase catalytic subunits have been identified, designated PP1, PP2A, PP2B (calcineurin) and PP2C. An additional protein phosphatase catalytic subunit, PPX (also known as PP4) is a putative member of a novel PP family.

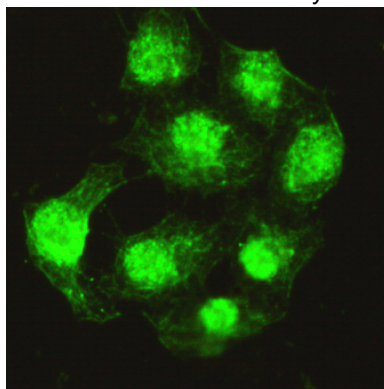
研究领域 (Research Area)

Signal Transduction

图片 (Image Data)

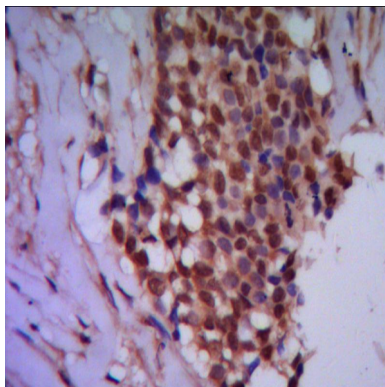


Western blot analysis of Protein Phosphatase 4C in HeLa and Jurkat lysates using Protein Phosphatase 4C antibody.



Immunocytochemistry analysis of PPP4C in HeLa cells using PPP4C antibody.

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Immunohistochemistry analysis of paraffin-embedded Human breast cancer using Protein Phosphatase 4C antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

注意事项 (Note)

For research use only .