

产品名称: PPP4C Rabbit Monoclonal Antibody
产品货号: AMRe85142



产品概述 (Summary)

产品名称 (Production Name)	PPP4C Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB
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)	PPP4C
别名 (Alternative Names)	PP4; PPX; PP4C; PPH3; PPP4
基因 ID (Gene ID)	5531.0
蛋白 ID (SwissProt ID)	P60510.Recombinant protein of human PPP4C

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000
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

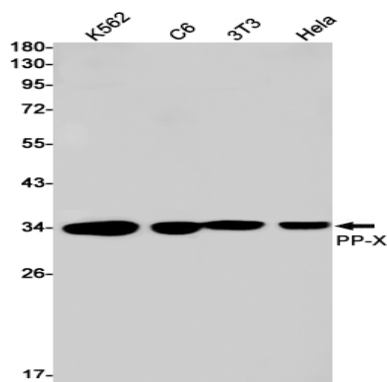
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means of regulating a broad range of cellular functions, including division, homeostasis and apoptosis. A group of proteins that are intimately involved in this process are the protein phosphatases. In general, the protein phosphatase (PP) holoenzyme 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)

图片 (Image Data)



Western blot analysis of PPX in K562, C6, 3T3, HeLa lysates using PPP4C antibody.

注意事项 (Note)

For research use only .