

产品名称: PP1C gamma (2F2A3) Mouse Monoclonal Antibody
产品货号: AMM03442



产品概述 (Summary)

产品名称 (Production Name)	PP1C gamma (2F2A3) Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	WB
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)	IgG2b
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)	PPP1CC PP 1G; PP-1G; PP1G; PP1G_HUMAN; PP1gamma; PPP 1G; PPP1CC; PPP1CC protein; PPP1G; Protein phosphatase 1 catalytic subunit gamma isoform; Protein phosphatase 1C catalytic subunit; Protein phosphatase 1C subunit; Protein phosphatase 2C gamma isoform; Serine/threonine phosphatase 1 gamma; Serine/threonine protein phosphatase PP1 gamma catalytic subunit; Serine/threonine-protein phosphatase PP1-gamma catalytic subunit.
别名 (Alternative Names)	
基因 ID (Gene ID)	5501
蛋白 ID (SwissProt ID)	P36873.

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稀释比 (Dilution Ratio)

WB 1:500-1:1000

蛋白分子量 (Molecular Weight)

Calculated MW: 37 kDa; Observed MW: 37 kDa

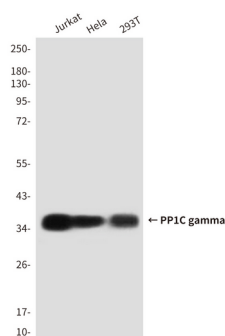
研究背景 (Background)

The protein encoded by this gene belongs to the protein phosphatase family, PP1 subfamily. PP1 is an ubiquitous serine/threonine phosphatase that regulates many cellular processes, including cell division. It is expressed in mammalian cells as three closely related isoforms, alpha, beta/delta and gamma, which have distinct localization patterns. This gene encodes the gamma isozyme. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.

研究领域 (Research Area)

Cell Biology

图片 (Image Data)



Western blot analysis of PP1C in HeLa, 293T and Jurkat lysates using PP1C antibody.

注意事项 (Note)

For research use only .