

产品名称: Phospho-PP2A alpha(Y307) Rabbit Monoclonal Antibody
产品货号: AMRe83690

产品概述 (Summary)

产品名称 (Production Name)	Phospho-PP2A alpha(Y307) Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,ICC,IP
种属反应性 (Reactivity)	Human,Mouse,Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Phosphorylated
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 PBS 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)	Phospho-PP2A alpha(Y307)
别名 (Alternative Names)	eplication protein C; PP2A-alpha; Replication protein C; RP-C; PPP2CA; MGC786;p-PP2A alpha (Y307)
基因 ID (Gene ID)	
蛋白 ID (SwissProt ID)	P67775.A synthesized peptide derived from human PP2A alpha around the phosphorylation site of S307

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:1000-1:2000,IHC 1:100-1:200,ICC/IF 1:50-1:200,ICC 1:50-1:200,IP 1:20-1:50
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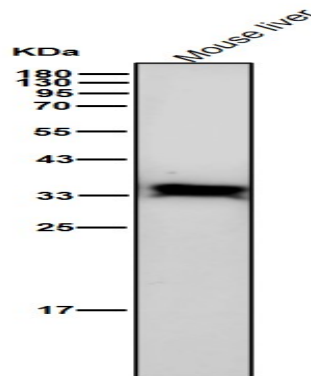
蛋白分子量 (Molecular Weight) Calculated MW: 36 kDa ; Observed MW: 35 kDa

研究背景 (Background)

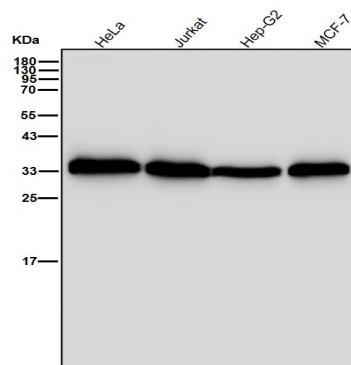
PP2A is the major phosphatase for microtubule-associated proteins (MAPs). PP2A can modulate the activity of phosphorylase B kinase casein kinase 2, mitogen-stimulated S6 kinase, and MAP-2 kinase. Cooperates with SGOL2 to protect centromeric cohesin from separase-mediated cleavage in oocytes specifically during meiosis I. Can dephosphorylate SV40 large T antigen and p53/TP53. Activates RAF1 by dephosphorylating it at 'Ser-259'.

研究领域 (Research Area)

图片 (Image Data)

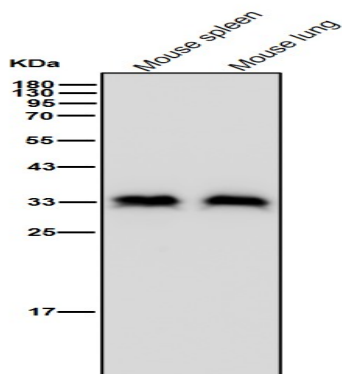


All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature.



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注意事项 (Note)

For research use only .