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Phospho-PP2A alpha (Y307) Rabbit mAb

货号: AYM28426

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC IP ICC/IF
推荐浓度	**WB:** 1:500 - 1:2000 **IHC:** 1:50 - 1:200 **IF/ICC:** 1:50 - 1:200 **IP:** 1:20 - 1:50
理论分子量	29kDa/35kDa
实测分子量	35kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HeLa,293T,NIH/3T3,Rat brain
细胞定位	Chromosome,Cytoplasm,Nucleus,centromere,cytoskeleton,spindle pole
纯化	Affinity purification

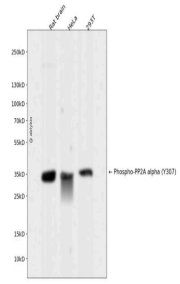
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human Phospho-PP2A alpha (Y307).

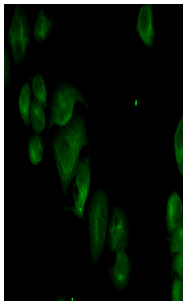
靶点信息

研究背景	This gene encodes the phosphatase 2A catalytic subunit. Protein phosphatase 2A is one of the four major Ser/Thr phosphatases, and it is implicated in the negative control of cell growth and division. It consists of a common heteromeric core enzyme, which is composed of a catalytic subunit and a constant regulatory subunit, that associates with a variety of regulatory subunits. This gene encodes an alpha isoform of the catalytic subunit.
基因ID	5515
基因名	PPP2CA
Swiss	P67775 (https://www.uniprot.org/uniprotkb/P67775/entry)
别名	Phospho-PP2A alpha (Y307),Phospho-PP2A alpha (Y307) Rabbit mAb,PPP2CA,Replication protein C

产品验证



Western blot analysis of Phospho-PP2A alpha (Y307) expressed in Rat brain,HeLa,293T using Phospho-PP2A alpha (Y307) Rabbit mAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.



Immunofluorescence analysis of HeLa cells labelling Phospho-PP2A alpha (Y307) with . The cells were fixed with cold 100% methanol (10min, 4℃) and blocked in 1% BSA/10% normal goat serum/0.3M glycine in 0.1% PBS-Tween 20 for 1h. The cells were then incubate with Goat Anti-Rabbit IgG Fluor488 (1:200，shown in green) at room temprature for 1h.

实验步骤

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