

PP2A Catalytic α Rabbit pAb

货号: **AYP12169**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: 143B,MNNG , Sus scrofa , Mus musculus
应用	WB IF/ICC IP
推荐浓度	WB: 1:1000 - 1:5000 IF/ICC: 1:50 - 1:200 IP: 1:500 - 1:1000
理论分子量	29kDa/35kDa
实测分子量	36KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,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

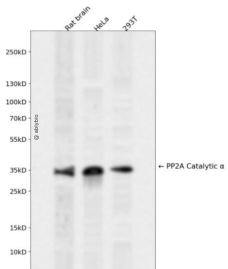
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-309 of human PP2A Catalytic α (NP_002706.1).
序列	MDEKVFTKELDQWIEQLNECKQLSESVKSLCEKAKEILTKESENQVEVRCPVTVCGDVGQFHDLMELFRIGGKSPDTNY LFMGDYVDRGYYSVETVTLVVALKVRYRERITILRGNHESRQITQVYGFYDECLRKYGNANVWKYFTDLFDYLPALTALVDG QIFCLHGGGLSPSIDTLDHIRALDRLQVEPHEGPMCDLLWSDPDDRRGGWGISPRGAGYTFGQDISETFNHANGLTLVSRAH QLVMEGYNWCHDRNVVTIFSAIPNYCYRCGNQAAIMELDDTLKYSFLQFDPAPRRGEPHVTRRTPDYFL

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
别名	PPP2CA;PP2Ac;PP2CA;PP2Calpha;RP-C

产品验证



Western blot analysis of PP2A Catalytic α expressed in Rat brain, HeLa, 293T using PP2A Catalytic α Rabbit pAb 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.

实验步骤

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