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PP2A-A α /PR65 α /PPP2R1A Rabbit pAb

货号: **AYP13493**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Sus scrofa
应用	WB IF/ICC
推荐浓度	WB: 1:500 - 1:2000 IF/ICC: 1:10 - 1:100
理论分子量	65kDa
实测分子量	65KDa
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	MCF7,HT-29,Mouse liver,Mouse brain,Mouse kidney,Rat liver,Rat brain
细胞定位	Chromosome,Cytoplasm,centromere
纯化	Affinity purification

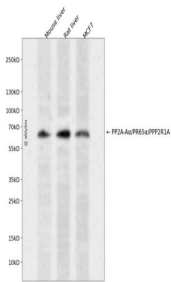
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-270 of human PP2A-A alpha/PR65 α /PP2A-A α /PR65 α /PPP2R1A (NP_055040.2).
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靶点信息

研究背景	This gene encodes a constant regulatory subunit of protein phosphatase 2. Protein phosphatase 2 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. The constant regulatory subunit A serves as a scaffolding molecule to coordinate the assembly of the catalytic subunit and a variable regulatory B subunit. This gene encodes an alpha isoform of the constant regulatory subunit A. Alternatively spliced transcript variants have been described.
基因ID	5518
基因名	PPP2R1A
Swiss	P30153 (https://www.uniprot.org/uniprotkb/P30153/entry)
别名	PPP2R1A,MRD36,PP2A-Aalpha,PP2AA,PP2AAALPHA,PR65A,PP2A-A α /PR65 α /PPP2R1A Rabbit pAb,Medium tumor antigen-associated 61 kDa protein,PP2A subunit A isoform PR65-alpha,PP2A subunit A isoform R1-alpha

产品验证



Western blot analysis of PP2A-A α /PR65 α /PPP2R1A expressed in Mouse liver,Rat liver,MCF7 using PP2A-A α /PR65 α /PPP2R1A 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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