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PP2A alpha + beta Rabbit mAb

货号: AYM30305

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC ICC IP
推荐浓度	**WB:** 1:500 - 1:2000 **IHC:** 1:50 - 1:200 **ICC:** 1:50 - 1:200 **IP:** 1:20 - 1:50
理论分子量	36kDa
实测分子量	36kDa
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,Jurkat,C6,Mouse testis,Mouse brain,Rat lung,Rat testis
细胞定位	cytosol,nucleus,spindle pole
纯化	Affinity purification

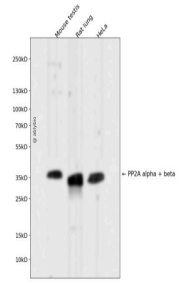
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human PP2A alpha + beta.

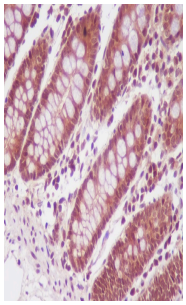
靶点信息

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 a beta isoform of the cat alytic subunit. [provided by RefSeq, Mar 2010]
基因ID	5516,5515
基因名	PPP2CB,PPP2CA
Swiss	P62714P67775 (https://www.uniprot.org/uniprotkb/P62714P67775/entry)
别名	PP2A alpha + beta,PP2A alpha + beta Rabbit mAb,PPP2CB,PPP2CA

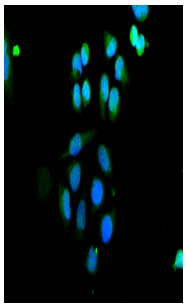
产品验证



Western blot analysis of PP2A alpha + beta expressed in Mouse testis,Rat lung,HeLa using PP2A alpha + b eta Rabbit mAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/protei ns: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure ti me: 120s.



Immunohistochemical analysis of paraffin-embedded human colon, using PP2A alpha + beta Antibody.



Immunofluorescence analysis of HeLa cells labelling PP2A alpha + beta with . The cells were fixed with col d 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 gree n) at room temprature for 1h.

实验步骤

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