

## PP1C alpha Mouse mAb

### 产品信息

产品名称	产品编号	规格
PP1C alpha Mouse mAb	31413ES50	50 $\mu$ L
	31413ES60	100 $\mu$ L

### 产品简介

Protein phosphatase that associates with over 200 regulatory proteins to form highly specific holoenzymes which dephosphorylate hundreds of biological targets. Protein phosphatase 1 (PP1) is essential for cell division, and participates in the regulation of glycogen metabolism, muscle contractility and protein synthesis. Involved in regulation of ionic conductances and long-term synaptic plasticity. May play an important role in dephosphorylating substrates such as the postsynaptic density-associated  $Ca^{2+}$ /calmodulin dependent protein kinase II.

### 产品性质

别名	PP1A; PP1A_HUMAN; PP1alpha; PP2C ALPHA; PP2CA; Ppp1ca
SwissProt ID	P62136
基因 ID	5499
免疫原	Purified recombinant human PPP1A protein fragments expressed in E.coli.
缓冲液	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.
分子量	Calculated MW: 38 kDa; Observed MW: 38 kDa.
克隆类型	Monoclonal Antibody
亚型	IgG <sub>1</sub>
克隆号	1C11
宿主	Mouse
物种反应	Human
推荐应用	WB, IHC-F, IHC-P, ICC/IF
纯化方式	Affinity Purified

### 应用

稀释比 WB:1/500-1/1000; IHC: 1/50-1/100; IF:1/50-1/200

### 储存条件

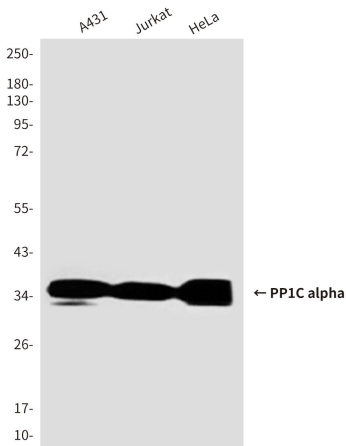
-25~-15°C保存

## 注意事项

1. 避免反复冻融。
2. 本产品仅作科研用途。
3. 为了您的安全和健康，请穿实验服并佩戴一次性手套操作。

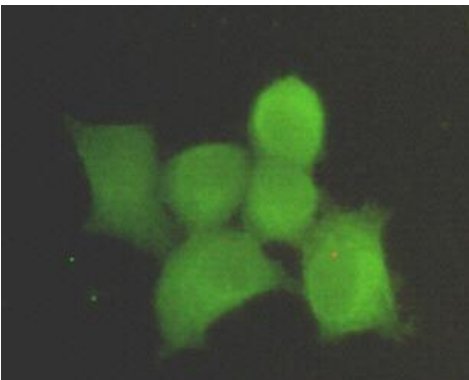
## 产品数据

### Western blot



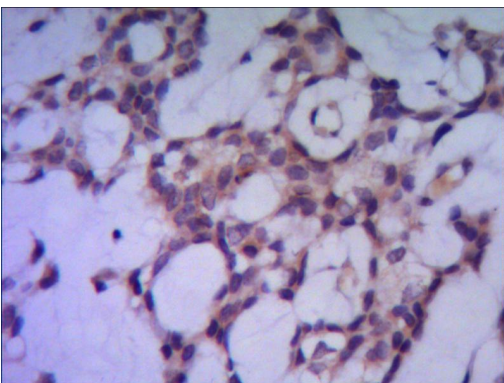
Western blot analysis of PPP1A in A431, Jurkat and HeLa whole lysates using PPP1A antibody.

### Immunocytochemistry



Immunocytochemistry analysis of PP1C alpha in HeLa using PPP1A antibody.

### Immunohistochemistry



Immunohistochemistry analysis of paraffin-embedded Human breast cancer using PPP1A antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.