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# PPM1E Rabbit mAb

货号: **AYM28981**

## 产品信息

反应	Human
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB FC
推荐浓度	<b>WB:</b> 1:500 - 1:2000 <b>FC:</b> 1:20 - 1:50
理论分子量	90kDa
实测分子量	90kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	293T,SH-SY5Y
细胞定位	mitochondrion,nucleolus,nucleoplasm,nucleus
纯化	Affinity purification

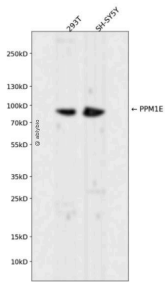
## 抗原信息

抗原信息	Recombinant fusion protein corresponding to Human PPM1E.
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## 靶点信息

研究背景	This gene encodes a member of the PPM family of serine/threonine-protein phosphatases. The encoded protein is localized to the nucleus and dephosphorylates and inactivates multiple substrates including serine/threonine-protein kinase PAK 1, 5'-AMP-activated protein kinase (AMPK) and the multifunctional calcium/calmodulin-dependent protein kinases. Alternatively spliced transcript variants have been observed for this gene. [provided by RefSeq, May 2012]
基因ID	22843
基因名	PPM1E
Swiss	Q8WY54 ( <a href="https://www.uniprot.org/uniprotkb/Q8WY54/entry">https://www.uniprot.org/uniprotkb/Q8WY54/entry</a> )
别名	PPM1E, PPM1E Rabbit mAb, Ca(2+)/calmodulin-dependent protein kinase phosphatase N, CaMKP-nucleus, Partner of PIX 1, Partner of PIX-alpha, CAMKN, KIAA1072, POPX1

## 产品验证



Western blot analysis of PPM1E expressed in 293T, SH-SY5Y using PPM1E 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.

## 实验步骤

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