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# PPM1K Rabbit pAb

货号: **AYP13746**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	<b>WB:</b> Mus musculus
应用	WB
推荐浓度	<b>WB:</b> 1:500 - 1:2000
理论分子量	16kDa/25kDa/40kDa
实测分子量	41kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	A-431,Mouse heart,Mouse brain,Rat heart,Rat brain
细胞定位	Mitochondrion matrix
纯化	Affinity purification

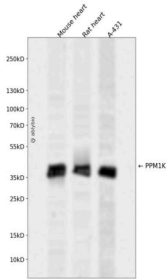
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 183-372 of human PPM1K (NP_689755.3).
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## 靶点信息

研究背景	This gene encodes a member of the PPM family of Mn <sup>2+</sup> /Mg <sup>2+</sup> -dependent protein phosphatases. The encoded protein, essential for cell survival and development, is targeted to the mitochondria where it plays a key role in regulation of the mitochondrial permeability transition pore.
基因ID	152926
基因名	PPM1K
Swiss	Q8N3J5 ( <a href="https://www.uniprot.org/uniprotkb/Q8N3J5/entry">https://www.uniprot.org/uniprotkb/Q8N3J5/entry</a> )
别名	PPM1K,BDP,MSUDMV,PP2Ckappa,PP2Cm,PTMP,UG0882E07,PPM1K Rabbit pAb,Branched-chain alpha-keto acid dehydrogenase phosphatase,PP2C domain-containing protein phosphatase 1K,PP2C-like mitochondrial protein,PP2C-type mitochondrial phosphoprotein phosphatase,Protein phosphatase 2C family member

## 产品验证



Western blot analysis of PPM1K expressed in Mouse heart,Rat heart,A-431 using PPM1K Rabbit pAb at 1:1 000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blo cking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

## 实验步骤

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