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# PRPS2 Rabbit pAb

货号: **AYP14095**

## 产品信息

反应	Human,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	<b>WB:</b> Homo sapiens
应用	WB
推荐浓度	<b>WB:</b> 1:1000 - 1:3000
理论分子量	34kDa/35kDa
实测分子量	34kDa
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	HeLa,MCF7,Jurkat,Rat spinal cord
细胞定位	cytoplasm,cytosol
纯化	Affinity purification

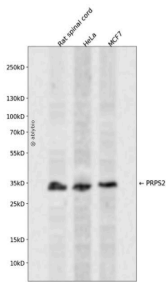
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-240 of human PRPS2 (NP_002756.1).
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## 靶点信息

研究背景	This gene encodes a phosphoribosyl pyrophosphate synthetase that plays a central role in the synthesis of purines and pyrimidines. The encoded protein catalyzes the synthesis of 5-phosphoribosyl 1-pyrophosphate from ATP and D-ribose 5-phosphate. Alternate splicing results in multiple transcript variants.
基因ID	5634
基因名	PRPS2
Swiss	P11908 ( <a href="https://www.uniprot.org/uniprotkb/P11908/entry">https://www.uniprot.org/uniprotkb/P11908/entry</a> )
别名	PRPS2, PRSII, PRPS2 Rabbit pAb, PPRibP, Phosphoribosyl pyrophosphate synthase II

## 产品验证



Western blot analysis of PRPS2 expressed in Rat spinal cord, HeLa, MCF7 using PRPS2 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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