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# PPAT Rabbit pAb

货号: **AYP14926**

## 产品信息

反应	Human
宿主	Rabbit
克隆性	Polyclonal
预测反应	<b>WB:</b> Rat liver
应用	WB IF/ICC
推荐浓度	<b>WB:</b> 1:500 - 1:2000 <b>IF/ICC:</b> 1:50 - 1:100
理论分子量	57kDa
实测分子量	55kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
偶联物	Unconjugated
阳性对照	HepG2, COS-7
细胞定位	cytosol
纯化	Affinity purification

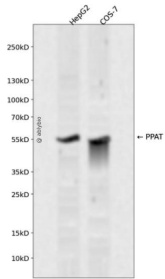
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-280 of human PPAT (N P_002694.3).
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## 靶点信息

研究背景	The protein encoded by this gene is a member of the purine/pyrimidine phosphoribosyltransferase family. It is a regulatory allosteric enzyme that catalyzes the first step of de novo purine nucleotide biosynthetic pathway. This gene and PAICS/AIRC gene, a bifunctional enzyme catalyzing steps six and seven of this pathway, are located in close proximity on chromosome 4, and divergently transcribed from an intergenic region.
基因ID	5471
基因名	PPAT
Swiss	Q06203 ( <a href="https://www.uniprot.org/uniprotkb/Q06203/entry">https://www.uniprot.org/uniprotkb/Q06203/entry</a> )
别名	PPAT,ATASE,GPAT,PRAT,PPAT Rabbit pAb,Glutamine phosphoribosylpyrophosphate amidotransferase

## 产品验证



Western blot analysis of PPAT expressed in HepG2, COS-7 using PPAT 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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