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# PNPT1 Rabbit pAb

货号: **AYP19926**

## 产品信息

反应	Human
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	<b>WB:</b> 1:500 - 1:2000
理论分子量	85kDa
实测分子量	110kDa
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, 293T, B cells
细胞定位	Cytoplasm, Mitochondrion, Mitochondrion intermembrane space, Peripheral membrane protein
纯化	Affinity purification

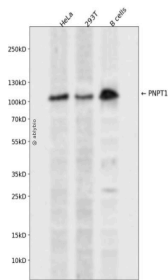
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-260 of human PNPT1 (NP_149100.2).
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## 靶点信息

研究背景	The protein encoded by this gene belongs to the evolutionary conserved polynucleotide phosphorylase family comprised of phosphate dependent 3'-to-5' exoribonucleases implicated in RNA processing and degradation. This enzyme is predominantly localized in the mitochondrial intermembrane space and is involved in import of RNA to mitochondria. Mutations in this gene have been associated with combined oxidative phosphorylation deficiency-13 and autosomal recessive nonsyndromic deafness-70. Related pseudogenes are found on chromosomes 3 and 7.
基因ID	87178
基因名	PNPT1
Swiss	Q8TCS8 ( <a href="https://www.uniprot.org/uniprotkb/Q8TCS8/entry">https://www.uniprot.org/uniprotkb/Q8TCS8/entry</a> )
别名	PNPT1,COXPD13,DFNB70,OLD35,PNPASE,old-35,PNPT1 Rabbit pAb,3'-5' RNA exonuclease OLD35,PNPase old-35,Polynucleotide phosphorylase 1,Polynucleotide phosphorylase-like protein

## 产品验证



Western blot analysis of PNPT1 expressed in HeLa, 293T, B cells using PNPT1 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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