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# PNKP Rabbit mAb

货号: **AYM29491**

## 产品信息

反应	Human
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC IP
推荐浓度	<b>WB:</b> 1:500 - 1:2000 <b>IHC:</b> 1:50 - 1:200 <b>IP:</b> 1:20 - 1:50
理论分子量	53kDa/57kDa
实测分子量	57kDa
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	HL-60,HepG2,Rat liver
细胞定位	Nucleus
纯化	Affinity purification

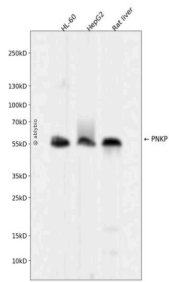
## 抗原信息

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

研究背景	This locus represents a gene involved in DNA repair. In response to ionizing radiation or oxidative damage, the protein encoded by this locus catalyzes 5' phosphorylation and 3' dephosphorylation of nucleic acids. Mutations at this locus have been associated with microcephaly, seizures, and developmental delay.
基因ID	11284
基因名	PNKP
Swiss	Q96T60 ( <a href="https://www.uniprot.org/uniprotkb/Q96T60/entry">https://www.uniprot.org/uniprotkb/Q96T60/entry</a> )
别名	PNKP,PNKP Rabbit mAb,DNA 5'-kinase/3'-phosphatase,Polynucleotide kinase-3'-phosphatase,2'(3')-polynucleotidase

## 产品验证



Western blot analysis of PNKP expressed in HL-60, HepG2, Rat liver using PNKP 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

访问官网浏览详情: [www.ablybio.cn](http://www.ablybio.cn) (<https://www.ablybio.cn/>[www.ablybio.cn](http://www.ablybio.cn))