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# PARP Rabbit mAb

货号: **AYM29873**

## 产品信息

|       |  |
|-------|--|
| 反应    | Human,Mouse,Rat  |
| 宿主    | Rabbit   |
| 克隆性   | Monoclonal   |
| 预测反应  |  |
| 应用    | WB IHC IF/ICC FC   |
| 推荐浓度  | <b>WB:</b> 1:500 - 1:2000<br><b>IHC:</b> 1:50 - 1:200<br><b>IF/ICC:</b> 1:50 - 1:200<br><b>FC:</b> 1:20 - 1:50 |
| 理论分子量 | 113kDa   |
| 实测分子量 | 113kDa   |
| 形式    | Liquid   |
| 保存条件  | Store at -20°C. Avoid freeze / thaw cycles.<br>Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.                  |
| 偶联物   | Unconjugated   |
| 阳性对照  | HeLa,Jurkat,A-549,Mouse testis,Rat testis  |
| 细胞定位  | Nucleus,nucleolus  |
| 纯化    | Affinity purification  |

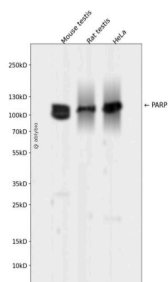
## 抗原信息

|      |   |
|------|---|
| 抗原信息 | Recombinant fusion protein corresponding to Human PARP. |
|------|---|

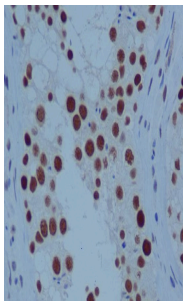
## 靶点信息

|       |   |
|-------|---|
| 研究背景  | This gene encodes a chromatin-associated enzyme, poly(ADP-ribose)transferase, which modifies various nuclear proteins by poly(ADP-ribose)ation. The modification is dependent on DNA and is involved in the regulation of various important cellular processes such as differentiation, proliferation, and tumor transformation and also in the regulation of the molecular events involved in the recovery of cell from DNA damage. In addition, this enzyme may be the site of mutation in Fanconi anemia, and may participate in the pathophysiology of type I diabetes. |
| 基因ID  | 142   |
| 基因名   | PARP1   |
| Swiss | P09874 ( <a href="https://www.uniprot.org/uniprotkb/P09874/entry">https://www.uniprot.org/uniprotkb/P09874/entry</a> )  |
| 别名    | PARP,PARP Rabbit mAb,PARP1,ADP-ribosyltransferase diphtheria toxin-like 1,DNA ADP-ribosyltransferase P ARP1,NAD(+) ADP-ribosyltransferase 1,Poly[ADP-ribose] synthase 1,Protein poly-ADP-ribosyltransferase P ARP1,Poly [ADP-ribose] polymerase 1,89-kDa form   |

## 产品验证



Western blot analysis of PARP expressed in Mouse testis,Rat testis,HeLa using PARP 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.



Immunohistochemical analysis of paraffin-embedded human testis, using PARP Antibody.

## 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>)