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# PRD Rabbit mAb

**货号: AYM30373**

## 产品信息

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|---|---|
| 反应 | Human |
| 宿主 | Rabbit |
| 克隆性 | Monoclonal |
| 预测反应 | |
| 应用 | WB |
| 推荐浓度 | **WB:** 1:500 - 1:2000 |
| 理论分子量 | 47kDa/49kDa/54kDa |
| 实测分子量 | 55kDa |
| 形式 | Liquid |
| 保存条件 | Store at -20℃. Avoid freeze / thaw cycles.<br>Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3. |
| 偶联物 | Unconjugated |
| 阳性对照 | 293T,HepG2,SH-SY5Y,Mouse small intestine |
| 细胞定位 | extracellular exosome |
| 纯化 | Affinity purification |

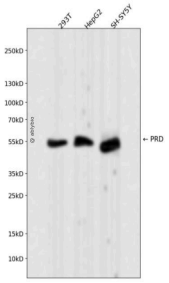
## 抗原信息

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

## 靶点信息

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| 研究背景 | This gene encodes a member of the peptidase family. The protein forms a homodimer that hydrolyzes dip eptides or tripeptides with C-terminal proline or hydroxyproline residues. The enzyme serves an importan t role in the recycling of proline, and may be rate limiting for the production of collagen. Mutations in this gene result in prolidase deficiency, which is characterized by the excretion of large amount of di- and tri- peptides containing proline. Multiple transcript variants encoding different isoforms have been found for t his gene. |
| 基因ID | 5184 |
| 基因名 | PEPD |
| Swiss | P12955 (https://www.uniprot.org/uniprotkb/P12955/entry) |
| 别名 | PRD,PRD Rabbit mAb,PEPD,Imidodipeptidase,Peptidase D,Proline dipeptidase |

## 产品验证




Western blot analysis of PRD expressed in 293T,HepG2,SH-SY5Y using PRD Rabbit mAb at 1:1000. Second ary 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 (https://www.ablybio.cn//www.ablybio.cn)