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# PES1 Rabbit pAb

货号: **AYP18926**

## 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 | 67kDa/68kDa  |
| 实测分子量 | 68kDa  |
| 形式    | Liquid   |
| 保存条件  | Store at -20°C. Avoid freeze / thaw cycles.<br>Buffer: PBS with 0.01% thiomersal, 50% glycerol, pH7.3. |
| 偶联物   | Unconjugated   |
| 阳性对照  | MCF7, HepG2, Jurkat  |
| 细胞定位  | Chromosome, Nucleus, nucleolus, nucleoplasm  |
| 纯化    | Affinity purification  |

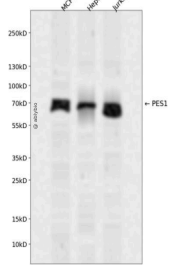
## 抗原信息

|      |  |
|------|--|
| 抗原信息 | Recombinant fusion protein containing a sequence corresponding to amino acids 1-150 of human PES1 (NP_055118.1). |
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## 靶点信息

|       |  |
|-------|--|
| 研究背景  | This gene encodes a nuclear protein that contains a breast cancer associated gene 1 (BRCA1) C-terminal interaction domain. The encoded protein interacts with BOP1 and WDR12 to form the PeBoW complex, which plays a critical role in cell proliferation via pre-rRNA processing and 60S ribosomal subunit maturation. Expression of this gene may play an important role in breast cancer proliferation and tumorigenicity. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. Pseudogenes of this gene are located on the long arm of chromosome 4 and the short arm of chromosome 9. |
| 基因ID  | 23481  |
| 基因名   | PES1   |
| Swiss | O00541 ( <a href="https://www.uniprot.org/uniprotkb/O00541/entry">https://www.uniprot.org/uniprotkb/O00541/entry</a> )   |
| 别名    | PES1,PES,NOP7,PES1 Rabbit pAb  |

## 产品验证



Western blot analysis of PES1 expressed in MCF7, HepG2, Jurkat using PES1 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

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