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# PTDSS1 Rabbit pAb

货号: **AYP14062**

## 产品信息

|       |  |
|-------|--|
| 反应    | Human  |
| 宿主    | Rabbit   |
| 克隆性   | Polyclonal   |
| 预测反应  | <b>WB:</b> Mus musculus  |
| 应用    | WB   |
| 推荐浓度  | <b>WB:</b> 1:500 - 1:2000  |
| 理论分子量 | 56kDa  |
| 实测分子量 | 55kDa  |
| 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  | Raji   |
| 细胞定位  | Endoplasmic reticulum membrane, Multi-pass membrane protein  |
| 纯化    | Affinity purification  |

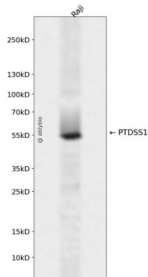
## 抗原信息

|      |   |
|------|---|
| 抗原信息 | Recombinant fusion protein containing a sequence corresponding to amino acids 1-70 of human PTDSS1 (NP_055569.1). |
|------|---|

## 靶点信息

|       |  |
|-------|--|
| 研究背景  | The protein encoded by this gene catalyzes the formation of phosphatidylserine from either phosphatidyl choline or phosphatidylethanolamine. Phosphatidylserine localizes to the mitochondria-associated membrane of the endoplasmic reticulum, where it serves a structural role as well as a signaling role. Defects in this gene are a cause of Lenz-Majewski hyperostotic dwarfism. Two transcript variants encoding different isoforms have been found for this gene. |
| 基因ID  | 9791   |
| 基因名   | PTDSS1   |
| Swiss | P48651 ( <a href="https://www.uniprot.org/uniprotkb/P48651/entry">https://www.uniprot.org/uniprotkb/P48651/entry</a> )   |
| 别名    | PTDSS1,LMHD,PSS1,PSSA,PTDSS1 Rabbit pAb,Serine-exchange enzyme I,KIAA0024  |

## 产品验证



Western blot analysis of PTDSS1 expressed in Raji using PTDSS1 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>)