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# SLC25A31 Rabbit pAb

货号: **AYP17734**

## 产品信息

|       |  |
|-------|--|
| 反应    | Mouse,Rat  |
| 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 | 35kDa  |
| 实测分子量 | 35kDa  |
| 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  | Mouse testis,Rat testis  |
| 细胞定位  | Cell projection,Mitochondrion inner membrane,Multi-pass membrane protein,cilium,flagellum            |
| 纯化    | Affinity purification  |

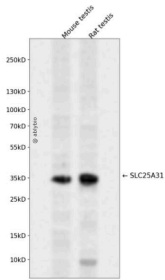
## 抗原信息

|      |   |
|------|---|
| 抗原信息 | A synthetic peptide corresponding to a sequence within amino acids 100-200 of human SLC25A31 (NP_112581.1). |
|------|---|

## 靶点信息

|       |  |
|-------|--|
| 研究背景  | The protein encoded by this gene is a member of the ADP/ATP carrier family of proteins that exchange cytosolic ADP for matrix ATP in the mitochondria. Cells over-expressing this gene have been shown to display an anti-apoptotic phenotype. This protein is also thought to play a role in spermatogenesis, where it is believed to associate with a part of the flagellar cytoskeleton and with glycolytic enzymes. Male mice with mutations in the mouse ortholog of this gene are sterile and spermatocytes display an early meiotic arrest phenotype. Alternative splicing results in multiple transcript variants encoding different isoforms. |
| 基因ID  | 83447  |
| 基因名   | SLC25A31   |
| Swiss | Q9H0C2 ( <a href="https://www.uniprot.org/uniprotkb/Q9H0C2/entry">https://www.uniprot.org/uniprotkb/Q9H0C2/entry</a> )   |
| 别名    | SLC25A31,AAC4,ANT 4,ANT4,SFEC35kDa,SLC25A31 Rabbit pAb,ADP,ATP carrier protein 4,Adenine nucleotide translocator 4,Solute carrier family 25 member 31,Sperm flagellar energy carrier protein   |

## 产品验证



Western blot analysis of SLC25A31 expressed in Mouse testis,Rat testis using SLC25A31 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

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