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# DMC1 Rabbit pAb

货号: **AYP11942**

## 产品信息

|       |  |
|-------|--|
| 反应    | Human,Mouse,Rat  |
| 宿主    | Rabbit   |
| 克隆性   | Polyclonal   |
| 预测反应  | <b>WB:</b> Arabidopsis , Arabidopsis thaliana<br><b>IF:</b> Arabidopsis thaliana                       |
| 应用    | WB   |
| 推荐浓度  | <b>WB:</b> 1:500 - 1:1000  |
| 理论分子量 | 31kDa/37kDa  |
| 实测分子量 | 38KDa  |
| 形式    | Liquid   |
| 保存条件  | Store at -20°C. Avoid freeze / thaw cycles.<br>Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3. |
| 偶联物   | Unconjugated   |
| 阳性对照  | Mouse testis,Rat testis  |
| 细胞定位  | Chromosome,Nucleus   |
| 纯化    | Affinity purification  |

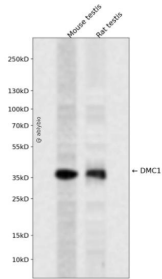
## 抗原信息

|      |  |
|------|--|
| 抗原信息 | Recombinant fusion protein containing a sequence corresponding to amino acids 1-260 of human DMC1 (NP_008999.2). |
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## 靶点信息

|       |   |
|-------|---|
| 研究背景  | This gene encodes a member of the superfamily of recombinases (also called DNA strand-exchange proteins). Recombinases are important for repairing double-strand DNA breaks during mitosis and meiosis. This protein, which is evolutionarily conserved, is reported to be essential for meiotic homologous recombination and may thus play an important role in generating diversity of genetic information. Alternative splicing results in multiple transcript variants. |
| 基因ID  | 11144   |
| 基因名   | DMC1  |
| Swiss | Q14565 ( <a href="https://www.uniprot.org/uniprotkb/Q14565/entry">https://www.uniprot.org/uniprotkb/Q14565/entry</a> )  |
| 别名    | DMC1,DMC1H,LIM15,dj199H16.1,DMC1 Rabbit pAb   |

## 产品验证



Western blot analysis of DMC1 expressed in Mouse testis,Rat testis using DMC1 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>)