

# GSN1 Rabbit pAb

货号: **AYP14820**

## 产品信息

|       |  |
|-------|--|
| 反应    | Oryza sativa   |
| 宿主    | Rabbit   |
| 克隆性   | Polyclonal   |
| 预测反应  | <b>WB:</b> Oryza sativa  |
| 应用    | <a href="#">WB</a>   |
| 推荐浓度  | <b>WB:</b> 1:500 - 1:2000  |
| 理论分子量 | 60kDa  |
| 实测分子量 | 70kDa  |
| 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  | spikes   |
| 细胞定位  |  |
| 纯化    | Affinity purification  |

## 抗原信息

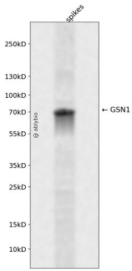
|      |   |
|------|---|
| 抗原信息 | Recombinant protein of Oryza sativa GSN1. |
| 序列   |   |

## 靶点信息

|      |  |
|------|--|
| 研究背景 | GSN1 encodes the mitogen-activated protein kinase phosphatase OsMKP1, a dual-specificity phosphatase of unknown function. Reduced expression of GSN1 resulted in larger and fewer grains, whereas increased expression resulted in more grains but reduced grain size. GSN1 directly interacts with and inactivates the mitogen-activated protein kinase OsMPK6 via dephosphorylation. |
| 基因ID | 4337619  |
| 基因名  |  |

|              |              |
|--------------|--------------|
| <b>Swiss</b> |              |
| 别名           | OsMKP1; GSN1 |

## 产品验证



Western blot analysis of GSN1 expressed in spikes using GSN1 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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