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# Ghd 7.1 Rabbit pAb

货号: **AYP22916**

## 产品信息

|       |  |
|-------|--|
| 反应    | Oryza sativa   |
| 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 | 80kDa  |
| 实测分子量 | 80kDa  |
| 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  | nucleus  |
| 纯化    | Affinity purification  |

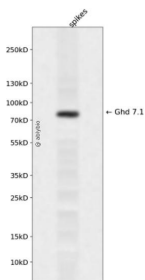
## 抗原信息

|      |   |
|------|---|
| 抗原信息 | Recombinant protein of Oryza sativa Ghd 7.1 |
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## 靶点信息

|       |  |
|-------|--|
| 研究背景  | Probable transcription factor involved in the regulation of flowering time under long day (LD) conditions. Functions as repressor of flowering. Controls flowering time by negatively regulating the expression of HD3A. Acts downstream of the phytochrome B to repress the expression of EHD1, an activator of the flowering promoter genes HD3A and RFT1. Controls photoperiodic flowering response. Seems to be one of the component of the circadian clock. Expression of several members of the ARR-like family is controlled by circadian rhythm. The particular coordinated sequential expression of PRR73, PRR37, PRR95, PRR59 and PRR1 result to circadian waves that may be at the basis of the endogenous circadian clock (By similarity). |
| 基因ID  | 4344399  |
| 基因名   | PRR37  |
| Swiss | Q0D3B6 ( <a href="https://www.uniprot.org/uniprotkb/Q0D3B6/entry">https://www.uniprot.org/uniprotkb/Q0D3B6/entry</a> )   |
| 别名    | DTH7,Ghd7.1,OsPRR37,Ghd 7.1 Rabbit pAb,PRR37,Protein DAYS TO HEADING 7,Protein HEADING DATE 2,Pseudo-response regulator 37,LOC4344399  |

## 产品验证



Western blot analysis of Ghd 7.1 expressed in spikes using Ghd 7.1 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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