

# Med25 Rabbit pAb

货号: **AYP23454**

## 产品信息

|       |  |
|-------|--|
| 反应    | Arabidopsis thaliana   |
| 宿主    | Rabbit   |
| 克隆性   | Polyclonal   |
| 预测反应  |  |
| 应用    | WB   |
| 推荐浓度  | <b>WB:</b> 1:500 - 1:1000  |
| 理论分子量 | 89kDa  |
| 实测分子量 | 75KDa  |
| 形式    | Liquid   |
| 保存条件  | Store at -20°C. Avoid freeze / thaw cycles.<br>Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3. |
| 偶联物   | Unconjugated   |
| 阳性对照  | Seedling,Inflorescences,Before inflorescence,Rosette leaf  |
| 细胞定位  | nucleus  |
| 纯化    | Affinity purification  |

## 抗原信息

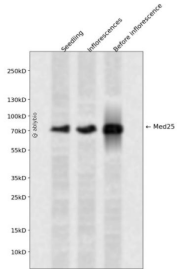
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| 抗原信息 | A synthetic peptide corresponding to a sequence within amino acids 200-300 of arabidopsis thaliana Med 25 (NP_173925.3). |
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## 靶点信息

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| 研究背景 | Encodes a nuclear protein that acts in a phyB pathway (but downstream of phyB) and induces flowering in response to suboptimal light conditions. PFT1 promotes flowering in CO dependent and independent pathways and integrates several environmental stimuli, such as light quality and JA-dependent defenses. Mutants are hypo-responsive to far-red and hyper-responsive to red light and flower late under long day conditions. Also shown to be a Mediator subunit regulating jasmonate-dependent defense. |
| 基因ID | 839141   |
| 基因名  | MED25  |

|              |  |
|--------------|--|
| <b>Swiss</b> | Q7XY2  |
| 别名           | F2J7.4; F2J7_4; MED25; mediator 25; PHYTOCHROME AND FLOWERING TIME 1 |

## 产品验证



Western blot analysis of Med25 expressed in Seedling, Inflorescences, Before inflorescence using Med25 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)