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OsBZR1 Rabbit pAb

货号: **AYP18062**

产品信息

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| 反应 | Oryza sativa |
| 宿主 | Rabbit |
| 克隆性 | Polyclonal |
| 预测反应 | |
| 应用 | WB |
| 推荐浓度 | WB: 1:500 - 1:2000 |
| 理论分子量 | 32kDa |
| 实测分子量 | 40kDa |
| 形式 | Liquid |
| 保存条件 | Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3. |
| 偶联物 | Unconjugated |
| 阳性对照 | leaves (after flower),flowers,milk seeds |
| 细胞定位 | cytoplasm,nucleus |
| 纯化 | Affinity purification |

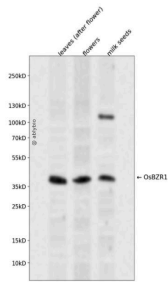
抗原信息

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| 抗原信息 | Recombinant protein of Oryza sativa OsBZR1 |
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靶点信息

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| 研究背景 | Positive brassinosteroid-signaling protein. Mediates downstream brassinosteroid-regulated growth response and feedback inhibition of brassinosteroid (BR) biosynthetic genes. May act as transcriptional repressor by binding the brassinosteroid-response element (BREE) (5'-CGTG(T/C)G-3') in the promoter of DLT (ACQ9LWU9), another positive regulator of BR signaling. Acts as transcriptional repressor of LIC, a negative regulator of BR signaling, by binding to the BRRE element of its promoter. BZR1 and LIC play opposite roles in BR signaling and regulation of leaf bending |
| 基因ID | 4343719 |
| 基因名 | BZR1 |
| Swiss | Q7XI96 |
| 别名 | BZR1,OsBZR1,OsJ_24880,OsBZR1 Rabbit pAb,Protein BRASSINAZOLE-RESISTANT 1 homolog 1,LOC4343719 |

产品验证



Western blot analysis of OsBZR1 expressed in leaves (after flower), flowers, milk seeds using OsBZR1 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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