

D27 Rabbit pAb

货号: **AYP23091**

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	WB: 1:500 - 1:2000
理论分子量	31kDa
实测分子量	31kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	stems,spikes
细胞定位	chloroplast
纯化	Affinity purification

抗原信息

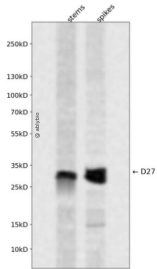
抗原信息	Recombinant protein of Oryza sativa D27.
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靶点信息

研究背景	Involved in strigolactones biosynthesis by catalyzing the isomerization of the C9-C10 double bond in all-trans-beta-carotene leading to 9-cis-beta-carotene and providing the substrate for CCD7. Strigolactones are hormones that inhibit tillering and shoot branching through the MAX-dependent pathway, contribute to the regulation of shoot architectural response to phosphate-limiting conditions and function as rhizosphere signals that stimulate hyphal branching of arbuscular mycorrhizal fungi and trigger seed germination of root parasitic weeds.
基因ID	107276001
基因名	D27

Swiss	C7AU21
别名	D27

产品验证



Western blot analysis of D27 expressed in stems,spikes using D27 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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