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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

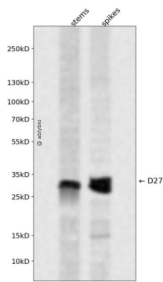
抗原信息

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 (https://www.uniprot.org/uniprotkb/C7AU21/entry)
别名	D27,D27 Rabbit pAb,Protein DWARF-27,LOC107276001

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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