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OstTB1 Rabbit pAb

货号: **AYP22661**

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	42kDa
实测分子量	52kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	stems (before flower),leaves sheath (before flower),leaves (after flower)
细胞定位	nucleus
纯化	Affinity purification

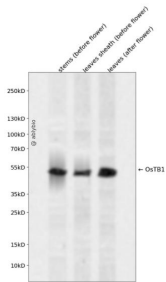
抗原信息

抗原信息	Recombinant protein of Oryza sativa OstTB1.
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靶点信息

研究背景	Probable transcription factor that functions as a negative regulator of lateral branching, presumably through its expression in axillary buds. Involved in the fine tuning of shoot branching. May function as an integrator of multiple signaling pathways to regulate the development of axillary buds. Works partially downstream of strigolactones to inhibit bud outgrowth. Binds to MADS57 to suppress the negative regulation of D14 by MADS57 and balance the expression of D14 for tillering
基因ID	4333856
基因名	TB1
Swiss	Q8LN68 (https://www.uniprot.org/uniprotkb/Q8LN68/entry)
别名	OsTB1,FC1,OsTB1 Rabbit pAb,TB1,Protein FINE CULM 1,Protein TEOSINTE BRANCHED 1 homolog,TCP transcription factor 8,LOC4333856

产品验证



Western blot analysis of OsTB1 expressed in stems (before flower),leaves sheath (before flower),leaves (after flower) using OsTB1 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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