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STOP1 Rabbit pAb

货号: AYP23163

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	**WB:** 1:100 - 1:500
理论分子量	
实测分子量	55KDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Inflorescences
细胞定位	nucleus
纯化	Affinity purification

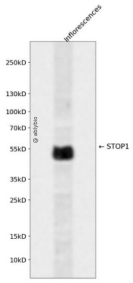
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 55-180 of arabidopsis thaliana STOP1 (NP_174697.1).

靶点信息

研究背景	Encodes a putative nuclear Cys(2)His(2)-type zinc finger protein involved in H+ and Al3+ rhizotoxicity. In mutants exposed to aluminum stress, there is no induction of AtALMT1, an malate transporter known to be involved in the mediation of aluminum toxicity. Cell wall of the mutant is unstable in low pH medium (pH 4.5) in low Ca solution. This would mediate Ca-alleviation of low pH stress through pectin-Ca interaction.
基因ID	840339
基因名	STOP1
Swiss	Q9C8N5 (https://www.uniprot.org/uniprotkb/Q9C8N5/entry)
别名	AtSTOP1,F7P12.7,F7P12_7,sensitive to proton rhizotoxicity 1,STOP1 Rabbit pAb,STOP1,Zinc finger protein STOP1

产品验证



Western blot analysis of STOP1 expressed in Inflorescences using STOP1 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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