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CAL Rabbit pAb

货号: AYP22961

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	9kDa
实测分子量	9kDa
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	Leaves,Stems
细胞定位	extracellular space
纯化	Affinity purification

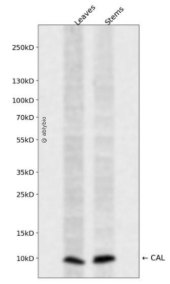
抗原信息

抗原信息	Recombinant protein of Oryza sativa CAL.

靶点信息

研究背景	Plant defensin-like protein involved in accumulation of cadmium (Cd) in rice leaves. Mediates Cd efflux from cytosol into extracellular spaces via chelation. This drives Cd secretion from xylem parenchyma cells into the xylem vessels, hence lowering Cd levels in cytosol meanwhile promoting Cd translocation from roots to shoots.
基因ID	4330051
基因名	CAL1
Swiss	Q6K209 (https://www.uniprot.org/uniprotkb/Q6K209/entry)
别名	BC12,CAL Rabbit pAb,CAL1,OsCPT1,Pathogen-related protein 12,Protein CADMIUM ACCUMULATION IN LEAF 1,CPT1,PR12,LOC4330051

产品验证



Western blot analysis of CAL expressed in Leaves,Stems using CAL 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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