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BES1 Rabbit pAb

货号: AYP23450

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:** 1:500 - 1:1000
理论分子量	36kDa
实测分子量	43KDa
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	Seedling,Before inflorescence,Rosette leaf
细胞定位	cytoplasm,nucleus
纯化	Affinity purification

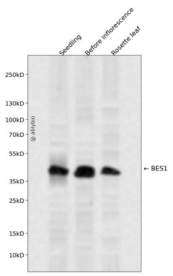
抗原信息

抗原信息	A synthetic peptide corresponding to a sequence within amino acids 100-200 of arabidopsis thaliana BES 1 (NP_973865.1).
序列	SSSRATPYSSHNQSPLSSTFDSPILSYQVSPSSSSFPSPSRVGDPHNISTIFPFLRNGGIPSSLPPLRISNSAPVTPPVSSPTSR NPKPLPTWESFTKQSM

靶点信息

研究背景	Encodes brassinosteroid (BR) signalling protein that accumulates in the nucleus as dephosphorylated for m in response to BRs. Is phosphorylated by the BIN2 GSK3 kinase. It synergistically interacts with BIM1 to bind to E box sequences (CANNTG). The protein contains a nuclear localization signal (NLS), followed by a highly conserved amino-terminal domain (N) shared by all family members, a BIN2 phosphorylation doma in (P), a PEST motif, involved in protein degradation in the absence of BR, and a carboxyl-terminal domain . BES1 can interact with the ELF6 and REF6 Jumonji N/C-domain containing proteins and may direct them to modify histone methylation upstream of some brassinosteroid responsive-genes. Works with BRAVO to regulate QC division in the root.
基因**ID**	838518
基因名	
Swiss	Q9LN63
别名	107 PROTEIN; BRASSINAZOLE-RESISTANT 2; BRI1-EMS-SUPPRESSOR 1; BZR2; F18O14.7; F18O14_7

产品验证



Western blot analysis of BES1 expressed in Seedling,Before inflorescence,Rosette leaf using BES1 Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug p er 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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