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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	<b>WB:</b> 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°C. 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

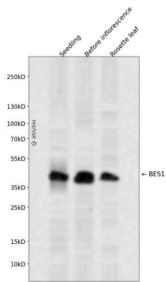
## 抗原信息

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

研究背景	Encodes brassinosteroid (BR) signalling protein that accumulates in the nucleus as dephosphorylated form 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 domain (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	BZR2
Swiss	Q9LN63 ( <a href="https://www.uniprot.org/uniprotkb/Q9LN63/entry">https://www.uniprot.org/uniprotkb/Q9LN63/entry</a> )
别名	107 PROTEIN,BRASSINAZOLE-RESISTANT 2,BRI1-EMS-SUPPRESSOR 1,BZR2,F18O14.7,F18O14_7,BES1 Rabbit pAb,Protein 107,Protein BIN2 SUBSTRATE 1,Protein BRI1-EMS-SUPPRESSOR 1,BES1

## 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 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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