— ABLYBIO, Help Your Research

OsBZR1 Rabbit pAb

货号: AYP18062

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	32kDa
实测分子量	40kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	leaves (after flower),flowers,milk seeds
细胞定位	cytoplasm,nucleus
纯化	Affinity purification

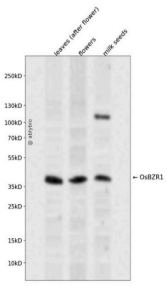
抗原信息

抗原信息	Recombinant protein of Oryza sativa OsBZR1

靶点信息

研究背景	Positive brassinosteroid-signaling protein. Mediates downstream brassinosteroid-regulated growth response and feedback inhibition of brassinosteroid (BR) biosynthetic genes. May act as transcriptional repressor by binding the brassinosteroid-response element (BREE) (5'-CGTG(T/C)G-3') in the promoter of DLT (ACQ9LWU9), another positive regulator of BR signaling . Acts as transcriptional repressor of LIC, a negative regulator of BR signaling, by binding to the BRRE element of its promoter. BZR1 and LIC play opposite roles in BR signaling and regulation of leaf bending
基因ID	4343719
基因名	BZR1
Swiss	Q7XI96 (https://www.uniprot.org/uniprotkb/Q7XI96/entry)
别名	BZR1,OsBZR1,OsJ_24880,OsBZR1 Rabbit pAb,Protein BRASSINAZOLE-RESISTANT 1 homolog 1,LOC4343719

产品验证



Western blot analysis of OsBZR1 expressed in leaves (after flower),flowers,milk seeds using OsBZR1 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

访问官网浏览详情: www.ablybio.cn (https://www.ablybio.cn//www.ablybio.cn)