— ABLYBIO, Help Your Research

OsLIC1 Rabbit pAb

货号: AYP22705

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	43kDa
实测分子量	50kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	leaves (before flower),leaves sheath (before flower)
细胞定位	Nucleus
纯化	Affinity purification

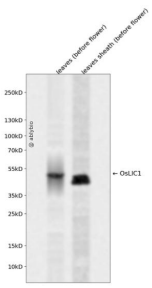
抗原信息

抗原信息	A synthetic peptide of Oryza sativa OsLIC1.

靶点信息

研究背景	Transcriptional activator that binds double-stranded DNA and the single-stranded RNA polymers poly(rA), poly(rU) and poly(rG), but not poly(rC). Mediates optimal plant architecture through brassinosteroid (BR) signaling. May act as a negative regulator in sterol homeostasis. Acts as negative regulator of BR signalin g. Binds to the specific DNA sequence 5'-CTCGC-3' of BZR1 promoter and negatively regulates BZR1. Acts as an antagonistic transcription factor of BZR1 to attenuate the BR signaling pathway and regulate leaf b ending. Represses the expression of ILI1, and activates that of IBH1 to balance the regulation activity of B ZR1
基因ID	4341994
基因名	LIC
Swiss	Q5Z807 (https://www.uniprot.org/uniprotkb/Q5Z807/entry)
别名	OsLIC1,OsLIC1 Rabbit pAb,LIC,Protein LEAF AND TILLER ANGLE INCREASED CONTROLLER,LOC4341994

产品验证



Western blot analysis of OsLIC1 expressed in leaves (before flower),leaves sheath (before flower) using O sLIC1 Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/prote ins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure ti me: 120s.

实验步骤

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