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OsIRE1 Rabbit pAb

货号: AYP22925

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	99kDa
实测分子量	90kDa
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
细胞定位	Endoplasmic reticulum membrane
纯化	Affinity purification

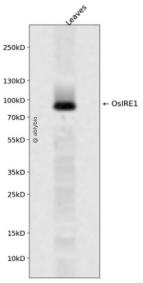
抗原信息

抗原信息	Recombinant protein of Oryza sativa OsIRE1

靶点信息

研究背景	Involved in endoplasmic reticulum (ER) stress response. Senses unfolded proteins in the lumen of the ER via its N-terminal domain which leads to enzyme auto-activation. The active endoribonuclease domain sp lices bZIP50 mRNA to generate a new C-terminus, converting it into a potent unfolded-protein response (UPR) transcriptional activator, which then induces transcription of UPR target genes, such as luminal-bin ding protein (BiP) chaperones.
基因ID	4343198
基因名	IRE1
Swiss	Q7XIT1 (https://www.uniprot.org/uniprotkb/Q7XIT1/entry)
别名	OsIRE1,OsIRE1 Rabbit pAb,IRE1,Endoplasmic reticulum-to-nucleus signaling 1,Inositol-requiring protein 1, LOC4343198

产品验证



Western blot analysis of OsIRE1 expressed in Leaves using OsIRE1 Rabbit pAb at 1:1000. Secondary antib ody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-f at dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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