

— ABLYBIO, Help Your Research



# 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	<b>WB:</b> 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°C. 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

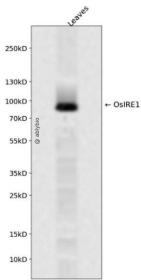
## 抗原信息

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 splices 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-binding protein (BiP) chaperones.
基因ID	4343198
基因名	IRE1
Swiss	Q7XIT1
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 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](http://www.ablybio.cn) (<https://www.ablybio.cn/www.ablybio.cn>)