

# OsNPR1 Rabbit pAb

货号: **AYP22923**

## 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	64kDa
实测分子量	72kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	spikes,milk grains
细胞定位	cytoplasm,nucleus
纯化	Affinity purification

## 抗原信息

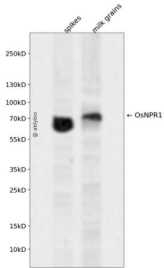
抗原信息	Recombinant protein of Oryza sativa OsNPR1.
序列	

## 靶点信息

研究背景	Key positive factor of disease resistance. Plays an essential role in benzothiadiazole (BTH)-induced resistance to the blast fungus disease caused by Magnaporthe oryzae. Involved in defense response against the bacterial blight disease caused by Xanthomonas oryzae pv. oryzae (Xoo). Over-expression of NPR1/NH1 confers disease resistance to Xoo, but also enhances herbivore susceptibility. Functions as a transcriptional coactivator of TGA2.1 and LG2 in vitro. Involved in defense response against herbivore. Plants silencing NPR1/NH1 have increased herbivore-induced trypsin proteinase inhibitors and volatiles, which reduces the performance of the striped stem borer (SSB) Chilo suppressalis
基因ID	4327315

基因名	
Swiss	Q9FDY4
别名	OsNPR1; NH1

## 产品验证



Western blot analysis of OsNPR1 expressed in spikes,milk grains using OsNPR1 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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