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OsSERK2 Rabbit pAb

货号: AYP22959

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	70kDa
实测分子量	70kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	leaves
细胞定位	plasma membrane
纯化	Affinity purification

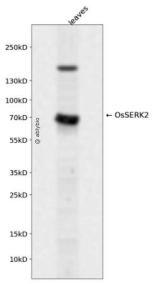
抗原信息

抗原信息	Recombinant protein of Oryza sativa OsSERK2.

靶点信息

研究背景	LRR receptor kinase involved in positive regulation of somatic embryogenesis and defense response against the rice blast fungus pathogen Magnaporthe oryzae. Involved in the positive regulation of receptor kinase-mediated immunity. Required for immunity mediated by the LRR receptor kinases XA21 and XA26/XA3 which recognize effectors from the bacterial pathogen Xanthomonas oryzae pv. oryzae (Xoo). Required for the immune response mediated by the LRR receptor kinase FLS2 which recognizes specifically the bacterial flagellin (flg22) effector. Kinase activity and direct interaction with the immune receptors is critical for their function
基因ID	4336035
基因名	SERK2
Swiss	Q7XV05 (https://www.uniprot.org/uniprotkb/Q7XV05/entry)
别名	OsSERK1,OsSERK2,OsSERK2 Rabbit pAb,SERK2,BRI1-associated receptor kinase 1 homolog 2,Somatic embryogenesis receptor kinase 2,SERK1,LOC4336035

产品验证



Western blot analysis of OsSERK2 expressed in leaves using OsSERK2 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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