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Gn1a Rabbit pAb

货号: **AYP23061**

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	60kDa
实测分子量	70kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	stems,spikes
细胞定位	extracellular space
纯化	Affinity purification

抗原信息

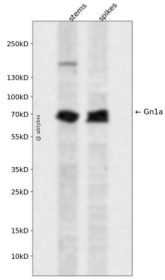
抗原信息	Recombinant protein of Oryza sativa Gn1a.
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靶点信息

研究背景	is a gene for cytokinin oxidase/dehydrogenase (OsCKX2), an enzyme that degrades the phytohormone cytokinin.Reduced expression of OsCKX2 causes cytokinin accumulation in inflorescence meristems and increases the number of reproductive organs, resulting in enhanced grain yield.
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基因ID	4327333
基因名	CKX2
Swiss	Q4ADV8 (https://www.uniprot.org/uniprotkb/Q4ADV8/entry)
别名	Gn1a,OsCKX2,Gn1a Rabbit pAb,CKX2,Cytokinin oxidase 2,QTL grain number 1a,LOC4327333

产品验证



Western blot analysis of Gn1a expressed in stems,spikes using Gn1a 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 (<https://www.ablybio.cn/www.ablybio.cn>)