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OsNRT2.3 Rabbit pAb

货号: AYP22920

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	53/55 kDa
实测分子量	53/55 kDa
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,stems,spikes
细胞定位	plasma membrane
纯化	Affinity purification

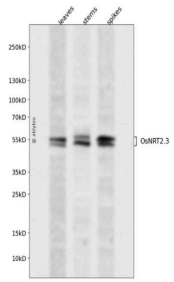
抗原信息

抗原信息	Recombinant protein of Oryza sativa OsNRT2.3.

靶点信息

研究背景	Involved in nitrate transport, but does not seem to be able to mediate transport by its own. Acts as a dual component transporter with NAR2.1. Imports nitrate with high affinity when expressed with NAR2.1 in a heterologous system (Xenopus oocytes). Plays a key role in long-distance nitrate transport from root to shoot particularly at low external nitrate supply
基因ID	4340170
基因名	NRT2.3
Swiss	Q94JG1 (https://www.uniprot.org/uniprotkb/Q94JG1/entry)
别名	OsNRT2.3,OsNRT2.3a,OsNRT2.3b,LOC4340170,OsNRT2.3 Rabbit pAb,NRT2.3

产品验证



Western blot analysis of OsNRT2.3 expressed in leaves,stems,spikes using OsNRT2.3 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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