

Anti-OsNRT1.1A antibody

Catalog: PHY4676A

Product Information

Description:	Rabbit polyclonal antibody
Background:	OsNRT1.1A is a nitrate transporter in rice that regulates nitrogen utilization and flowering time, providing an ideal target to enhance grain yield and early maturation.
Synonyms:	OsNRT1.1A; OsNPF6.3
Immunogen:	KLH-conjugated synthetic peptide (15 aa from C terminal section) derived from <i>Oryza sativa</i> OsNRT1.1A (Os08g0155400).
Form:	Lyophilized
Quantity:	150 µg
Purification:	Immunogen affinity purified
Reconstitution:	Reconstitution with 150 µl of sterile 1XPBS (PH=7.4) containing 30% glycerol. "Note: please spin tube briefly prior to opening it to avoid any losses that might occur from lyophilized material adhering to the cap or sides of the tube".
Stability & Storage:	Use a manual defrost freezer and avoid repeated freeze-thaw cycles. 12 months from date of receipt, -20 to -70°C as supplied. 6 months, -20 to -70°C under sterile conditions after reconstitution. 1 month, 2 to 8°C under sterile conditions after reconstitution.
Shipping:	The product is shipped at 4°C. Upon receipt, store it immediately at the temperature recommended above.

Application Information

Recommended Dilution:	Western Blot (1:1000-1:2000) Note: Optimal dilutions/concentrations should be determined by the end user.
Expected / apparent MW:	65 kDa
Predicted Reactivity:	Among species analyzed, the sequence of the synthetic peptide used for immunization is 93% homologues with the sequence in <i>Panicum virgatum</i> , <i>Sorghum bicolor</i> . For more species homologues information, please contact tech

Research Use Only

support at tech@phytoab.com.