Anti-OsBKI1 antibody

Catalog: PHY4720A

Product Information

Description:	Rabbit polyclonal antibody
Background:	BKI1 (BRI1 kinase inhibitor 1) an intrinsically disordered protein in rice. It functions as a negative regulator of brassinosteroid (BR) signaling by directly binding and inhibiting the BRI1 receptor kinase. Overexpression of BKI1 results in semi-dwarf plants and delayed flowering.
Synonyms:	OsBKI1, BKI1, BIP119, brassinosteroid receptor kinase (BRI1)-interacting protein 119, BRI1-interacting protein 119.
Immunogen:	KLH-conjugated synthetic peptide (17 aa from central section) derived from *Oryza sativa* BKI1 (Os09g0459500).
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℃ as supplied. 6 months, -20 to -70℃ under sterile conditions after reconstitution. 1 month, 2 to 8℃ under sterile conditions after reconstitution.
Shipping:	The product is shipped at 4℃. 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:	29 kDa
Predicted Reactivity:	For more species homologues information, please contact tech support at tech@phytoab.com.