

Anti-BRI1 antibody

Catalog: PHY1745

Product Information

Description:	Rabbit polyclonal antibody
Background:	BRI1 is a plasma membrane-localized leucine-rich repeat receptor kinase. It perceives brassinolide at the extracellular domain to activate brassinosteroid signaling, and regulates growth, flowering, and stress responses.
Synonyms:	BRI1, ATBRI1, BIN1, BR INSENSITIVE 1, BRASSINOSTEROID INSENSITIVE 1, CABBAGE 2, CBB2, DWARF 2, DWF2
Immunogen:	Recombinant protein (856-1196) derived from <i>Arabidopsis thaliana</i> BRI1 (AT4G39400).
Form:	Lyophilized
Quantity:	150 µg
Purification:	Protein A 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:	131 kDa
Predicted Reactivity:	For more species homologues information, please contact tech support at tech@phytoab.com .

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