

Anti-BRASSINOSTEROID INSENSITIVE 1 antibody

Catalog: PHY1032S

Product Information

Description:	Rabbit polyclonal antibody
Background:	BRI1 is a plasma membrane localized leucine-rich repeat receptor kinase involved in brassinosteroid signal transduction.
Synonyms:	BRI1, ATBRI1, BIN1, BR INSENSITIVE 1, BRASSINOSTEROID INSENSITIVE 1, CABBAGE 2, CBB2, DWARF 2, DWF2.
Immunogen:	KLH-conjugated synthetic peptide (14 aa from C terminal section) derived from <i>Arabidopsis thaliana</i> BRI1 (AT4G39400).
Form:	Lyophilized
Quantity:	150 µg
Purification:	Serum Peptide affinity form antibody available upon request at info@phytoab.com .
Reconstitution:	Reconstitution with 150 µl of sterile water. "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 &	Use a manual defrost freezer and avoid repeated freeze-thaw cycles.
Storage:	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
Confirmed Reactivity:	Coming soon
Predicted Reactivity:	Among species analyzed, the sequence of the synthetic peptide used for immunization is 100% homologues with the sequence in <i>Brassica napus</i> , <i>Brassica rapa</i> , and 80-99% homologues with the sequence in

Research Use Only

Populus trichocarpa, Cucumis sativus, Glycine max, Gossypium raimondii, Medicago truncatula, Spinacia oleracea, Solanum lycopersicum, Solanum tuberosum, Vitis vinifera.

For more species homologues information, please contact tech support at tech@phytoab.com.