

Anti-Protein BRASSINAZOLE-RESISTANT 2, N-terminal antibody

Catalog: PHY2314A

Product Information

Description:	Rabbit polyclonal antibody
Background:	BZR2 is a brassinosteroid (BR) signalling protein that accumulates in the nucleus as dephosphorylated form in response to BRs. It can interact with the ELF6 and REF6 Jumonji N/C-domain containing proteins and may direct them to modify histone methylation upstream of some brassinosteroid responsive-genes.
Synonyms:	BZR2, BES1, BRASSINAZOLE-RESISTANT 2, BRI1-EMS-SUPPRESSOR 1
Immunogen:	KLH-conjugated synthetic peptide (18 aa from N terminal section) derived from <i>Arabidopsis thaliana</i> BZR2 (AT1G19350).
Form:	Lyophilized
Quantity:	150 µg
Purification:	Immunogen affinity purified
Reconstitution:	Reconstitution with 150 µl of 0.01 M sterile PBS. "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:	39 kDa
Confirmed Reactivity:	Coming soon

Research Use Only

Predicted Reactivity:

Among analyzed species, the sequence of the synthetic peptide used for immunization is 100% homologous with the sequence in *Brassica napus*, *Brassica rapa*.

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