

Anti-Beta-glucosidase 22 antibody

Catalog:PHY0993S

Product Information

Description:	Rabbit polyclonal antibody
Background:	BGLU22 is a Glycosyl hydrolase superfamily protein. In Arabidopsis, three β -glucosidases (AT1G66270-BGLU21, AT1G66280-BGLU22, AT3G09260-BGLU23), which belong to the subfamily 3 of GH family 1, are known to be root-specific enzymes, and they all share an endoplasmic reticulum (ER) retention signal at their C-terminus. Malboobi and Lefebvre (1997) showed the induction of BGLU21 in response to phosphate starvation.
Synonyms:	BGLU22
Immunogen:	KLH-conjugated synthetic peptide (17 aa from C terminal section) derived from <i>Arabidopsis thaliana</i> BGLU22 (AT1G66280).
Form:	Lyophilized
Quantity:	150 μ g
Purification:	Serum Peptide affinity form antibody available upon request at info@phytoab.com .
Reconstitution:	Reconstitution with 150 μ l 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 & 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:	60 kDa

Research Use Only

Confirmed Reactivity:

Coming soon

Predicted Reactivity:

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