

# Anti-Beta-glucosidase 21 antibody

Catalog: PHY0992S

## Product Information

|                                 |  |
|---------------------------------|--|
| <b>Description:</b>             | Rabbit polyclonal antibody   |
| <b>Background:</b>              | BGLU21 is a beta-glucosidase that has a high level of activity against the naturally occurring secondary metabolite scopolin. Transcript analysis as well as protein extraction and western blotting from various plant organs suggest that BGLU21 is only present in roots and seedlings. |
| <b>Synonyms:</b>                | BGLU21   |
| <b>Immunogen:</b>               | KLH-conjugated synthetic peptide (17 aa from C terminal section) derived from <i>Arabidopsis thaliana</i> BGLU21 (AT1G66270).  |
| <b>Form:</b>                    | Lyophilized  |
| <b>Quantity:</b>                | 150 µg   |
| <b>Purification:</b>            | Serum<br>Peptide affinity form antibody available upon request at <a href="mailto:info@phytoab.com">info@phytoab.com</a> .   |
| <b>Reconstitution:</b>          | Reconstitution with 150µl of sterile water.<br>"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".   |
| <b>Stability &amp; Storage:</b> | Use a manual defrost freezer and avoid repeated freeze-thaw cycles.<br>12 months from date of receipt, -20 to -70°C as supplied.<br>6 months, -20 to -70°C under sterile conditions after reconstitution.<br>1 month, 2 to 8°C under sterile conditions after reconstitution.              |
| <b>Shipping:</b>                | The product is shipped at 4°C. Upon receipt, store it immediately at the temperature recommended above.  |

## Application Information

|                                |  |
|--------------------------------|--|
| <b>Recommended Dilution:</b>   | Western Blot (1:1000-1:2000)<br>Note: Optimal dilutions/concentrations should be determined by the end user. |
| <b>Expected / apparent MW:</b> | 60 kDa   |
| <b>Confirmed Reactivity:</b>   | Coming soon  |

Research Use Only

**Predicted Reactivity:**

For more species homologues information, please contact tech support at [tech@phytoab.com](mailto:tech@phytoab.com).