

Anti-Protein GOLVEN 8 antibody

Catalog: PHY7306S

Product Information

| Description: | Rabbit polyclonal antibody | |
|------------------------|---|--|
| Background: | GLV8 is root meristem growth factor-like protein. | |
| Synonyms: | GLV8, GOLVEN 8 | |
| Immunogen: | KLH-conjugated synthetic peptide (15 aa from Central section) derived from | |
| | Arabidopsis thaliana GLV8 (AT3G02242). | |
| Form: | Lyophilized | |
| Quantity: | 150 µg | |
| Purification: | Serum | |
| | Peptide affinity form antibody available upon request at <u>info@phytoab.com</u> . | |
| Reconstitution: | Reconstitution with 150µl 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: | ge: 12 months from date of receipt, -20 to -70° C as supplied. | |
| | 6 months, -20 to -70 $^\circ C$ under sterile conditions after reconstitution. | |
| | 1 month, 2 to 8 $^\circ\!\mathrm{C}$ under sterile conditions after reconstitution. | |
| Shipping: | The product is shipped at 4 $^\circ\!\!\mathbb{C}.$ Upon receipt, store it immediately at the | |
| | temperature recommended above. | |
| | | |

Application Information

| Recommended Dilution: | Western Blot (1:1000-1:2000) |
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| | Note: Optimal dilutions/concentrations should be determined by the |
| | end user. |
| Expected / apparent MW: | 13 kDa |
| Predicted Reactivity: | Among species analyzed, the sequence of the synthetic peptide used |
| | for immunization is 80-99% homologues with the sequence in |
| | Brassica rapa, Brassica napus. |
| | For more species homologues information, please contact tech |
| | support at <u>tech@phytoab.com</u> . |

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