

Anti-ADP-ribosylation factor GTPase-activating protein AGD3 antibody

Catalog: PHY2173S

Product Information

Description:	Rabbit polyclonal antibody
Background:	AGD3 is a member of ARF GAP domain (AGD) which has 15 members in <i>Arabidopsis</i> , AGD3 belongs to the class 1, together with AGD1 (AT5G61980), AGD2 (AT1G60860) and AGD4 (AT1G10870).
Synonyms:	AGD3, VAN3, ARF-GAP DOMAIN3, ASCULAR NETWORK DEFECTIVE 3, SCARFACE, SFC
Immunogen:	KLH-conjugated synthetic peptide (15 aa from N terminal section) derived from <i>Arabidopsis thaliana</i> AGD3 (AT5G13300).
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 & 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:	93 kDa
Confirmed Reactivity:	Coming soon

Research Use Only

Predicted Reactivity:

Among species analyzed, the sequence of the synthetic peptide used for immunization is 100% homologous with the sequence in *Brassica napus*, *Brassica rapa*, *Solanum tuberosum*, *Solanum lycopersicum*, *Nicotiana tabacum*, and 80-99% homologous with the sequence in *Gossypium raimondii*, *Cucumis sativus*, *Glycine max*, *Populus trichocarpa*, *Vitis vinifera*, *Medicago truncatula*, *Spinacia oleracea*, *Panicum virgatum*, *Setaria viridis*, *Zea mays*, *Sorghum bicolor*. For more species homologous information, please contact tech support at tech@phytoab.com.