

Anti-AT3G05625 protein antibody

Catalog: PHY2742A

Product Information

Description:	Rabbit polyclonal antibody
Background:	AT3G05625 is a member of tetratricopeptide repeat (TPR)-like superfamily protein.
Synonyms:	AT3G05625
Immunogen:	KLH-conjugated synthetic peptide (18 aa from Central section) derived from <i>Arabidopsis thaliana</i> AT3G05625.
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:	29 kDa
Confirmed Reactivity:	Coming soon
Predicted Reactivity:	Among species analyzed, the sequence of the synthetic peptide used for immunization is 80-99% homologues with the sequence in <i>Populus trichocarpa</i> , <i>Brassica napus</i> , <i>Brassica rapa</i> , <i>Spinacia oleracea</i> , <i>Panicum virgatum</i> , <i>Vitis vinifera</i> , <i>Cucumis sativus</i> ,

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Medicago truncatula, Oryza sativa, Zea mays, Setaria viridis, Glycine max, Nicotiana tabacum, Gossypium raimondii, Triticum aestivum, Sorghum bicolor, Hordeum vulgare, Physcomitrium patens, Solanum lycopersicum, Chlamydomonas reinhardtii.

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