

Anti-ATPase GET3B antibody

Catalog: PHY2770A

Product Information

Description:	Rabbit polyclonal antibody
Background:	GET3B is one of 3 GET paralogs in Arabidopsis. GET3b is a chloroplast localized protein with no obvious role in Tail Anchored (TA) protein insertion.
Synonyms:	GET3B, ATGET3B, GUIDED ENTRY OF TAIL-ANCHORED PROTEINS 3B
Immunogen:	KLH-conjugated synthetic peptide (14 aa from Central section) derived from <i>Arabidopsis thaliana</i> GET3B (AT3G10350).
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:	45 kDa
Confirmed Reactivity:	Coming soon
Predicted Reactivity:	Among species analyzed, the sequence of the synthetic peptide used for immunization is 100% homologous with the sequence in <i>Chlamydomonas reinhardtii</i> , <i>Brassica napus</i> , <i>Vitis vinifera</i> , <i>Brassica rapa</i> , <i>Physcomitrium patens</i> , <i>Glycine max</i> , <i>Solanum tuberosum</i> ,

Research Use Only

Cucumis sativus, Gossypium raimondii, Populus trichocarpa, Spinacia oleracea, Oryza sativa, Medicago truncatula, Sorghum bicolor, Setaria viridis, Triticum aestivum, Hordeum vulgare, Zea mays, Solanum lycopersicum, Nicotiana tabacum, Panicum virgatum.

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