

Anti-Tubulin gamma-1 / 2 chain, C-terminal antibody

Catalog: PHY0901S

Product Information

Description:	Rabbit polyclonal antibody
Background:	γ -Tubulin is a highly conserved member of the tubulin superfamily that is located on the minus end of microtubules in microtubule organizing centers, where such structures are present in the cell.
Synonyms:	γ -tubulin 1/2, GAMMA-TUBULIN, TUBG1/2, ARABIDOPSIS THALIANA GAMMA-TUBULIN COMPLEX PROTEIN 1/2, ATGCP1/2, GAMMA-TUBULIN COMPLEX PROTEIN 1/2, GAMMA-TUBULIN 1/2, GCP1/2.
Immunogen:	KLH-conjugated synthetic peptide (14 aa from C terminal section) derived from <i>Arabidopsis thaliana</i> TUBG1 (AT3G61650) and TUBG2 (AT5G05620).
Form:	Lyophilized
Quantity:	150 μ g
Purification:	Serum
Reconstitution:	Peptide affinity form antibody available upon request at info@phytoab.com . Reconstitution with 150 μ l 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:	53 kDa
Predicted Reactivity:	Among species analyzed, the sequence of the synthetic peptide used for immunization is 100% homologues with the sequence in <i>Oryza</i>

Research Use Only

sativa Japonica Group, Zea mays, Vitis vinifera, Populus trichocarpa, Solanum tuberosum, Spinacia oleracea, Glycine max, Gossypium raimondii, Cucumis sativus, Medicago truncatula, Nicotiana tabacum, Solanum lycopersicum, Brassica rapa, Panicum virgatum, Triticum aestivum, Sorghum bicolor, Brassica napus, and 80-99% homologues with the sequence in Physcomitrium patens.

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