Anti-50S ribosomal protein L3-1, chloroplastic antibody

Catalog: PHY3079S

Product Information

Description:	Rabbit polyclonal antibody
Background:	RPL3A is a Ribosomal protein L3 family protein.
Synonyms:	RPL3A , PLASTID RIBOSOMAL PROTEINS OF THE 50S SUBUNIT
Immunogen:	KLH-conjugated synthetic peptide (17 aa from Central section) derived from *Arabidopsis thaliana* RPL3A (AT2G43030).
Form:	Lyophilized
Quantity:	150 µg
Purification:	Serum Peptide affinity form antibody available upon request at info@phytoab.com.
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 & Storage:	Use a manual defrost freezer and avoid repeated freeze-thaw cycles. 12 months from date of receipt, -20 to -70℃ as supplied. 6 months, -20 to -70℃ under sterile conditions after reconstitution. 1 month, 2 to 8℃ under sterile conditions after reconstitution.
Shipping:	The product is shipped at 4℃. 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:	*Arabidopsis thaliana*
Predicted Reactivity:	Among species analyzed, the sequence of the synthetic peptide used for immunization is 100% homologues with the sequence in *Brassica napus, Brassica rapa*, and 80-99% homologues with the sequence in *Gossypium raimondii, Solanum lycopersicum, Solanum tuberosum, Nicotiana tabacum, Spinacia oleracea, Triticum aestivum, Hordeum*

vulgare, Cucumis sativus, Vitis vinifera, Populus trichocarpa, Glycine max, Sorghum bicolor, Zea mays, Setaria viridis, Panicum virgatum, Medicago truncatula, Physcomitrium patens.

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