

Anti-50S rpl23 ribosomal protein L23.1/L23.2 antibody

Catalog: PHY0432S

Product Information

Description:	Rabbit polyclonal antibody
Background:	Chloroplast ribosomal protein L23, a constituent of the large subunit of the ribosomal complex. RPL23 interacted with MDM2, forming a complex independent of the 80S ribosome and polysome.
Synonyms:	RP-L23.1/L23.2
Immunogen:	KLH-conjugated synthetic peptide (15 aa from C terminal section) derived from <i>Arabidopsis thaliana</i> RP-L23.1 (ATCG00840) and RP-L23.2 (ATCG01300).
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:	11 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>Spinacia oleracea</i> , <i>Vitis vinifera</i> , <i>Gossypium raimondii</i> , <i>Cucumis</i>

Research Use Only

sativus, Nicotiana tabacum, Oryza sativa, Setaria viridis, Zea mays, Populus trichocarpa, Brassica napus, Sorghum bicolor, Triticum aestivum.

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