Anti-Ribosomal Protein eL13z antibody

Product Information

Description:	Rabbit polyclonal antibody
Background:	60S ribosomal protein eL13z is localized in the cytoplasm and belongs to the ribosomal protein L13e family. In Arabidopsis, L13e family contains three proteins (AT3G49010, AT5G23900, AT3G48960).
Synonyms:	RPL13B, 40S RIBOSOMAL PROTEIN, ATBBC1, BBC1, BREAST BASIC CONSERVED 1, RSU2
Immunogen:	KLH-conjugated synthetic peptide (15 aa from central section) derived from *Arabidopsis thaliana* eL13z (AT3G49010).
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℃ 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:	24 kDa
Predicted Reactivity:	Among species analyzed, the sequence of the synthetic peptide used for immunization is 100% homologues with the sequence in *Brassica*

rapa, Brassica rapa, and 87% homologues with the sequence in *Solanum tuberosum, Glycine max, Nicotiana tabacum, Solanum lycopersicum, Vitis vinifera, Populus trichocarpa, Solanum tuberosum, Cucumis sativus, Solanum tuberosum, Cucumis sativus, Spinacia oleracea, Gossypium raimondii.*

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