Anti-LPA1 antibody

Catalog: PHY0481

Product Information

Description:	Rabbit polyclonal antibody
Background:	LPA1 is a chloroplast protein that contains two tetratricopeptide repeat domains and is an intrinsic membrane protein but not an integral subunit of PSII. In Arabidopsis, LPA1 interacts with PSII reaction center protein D1 and participates in the assembly of PSII.
Synonyms:	LPA1, LOW PSII ACCUMULATION1
Immunogen:	Recombinant protein (251-453 aa) derived from *Arabidopsis thaliana* LPA1 (AT1G02910).
Form:	Lyophilized
Quantity:	150 μg
Purification:	Protein A purified
Reconstitution:	Reconstitution with 150 μl of sterile 1XPBS (PH=7.4) containing 30% glycerol. "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:	51 / 41 kDa
Confirmed Reactivity:	*Arabidopsis thaliana*
Predicted Reactivity:	For more species homologues information, please contact tech support at tech@phytoab.com.