

Anti-DNA polymerase I A, chloroplastic/mitochondrial antibody

Catalog: PHY3333A

Product Information

Description:	Rabbit polyclonal antibody
Background:	POLIA is required for DNA replication and accumulation in plastids and mitochondria. And it may be required for DNA repair in both organelles.
Synonyms:	POLGAMMA2, POLIA, POLYMERASE GAMMA 2, POLYMERASE I A
Immunogen:	KLH-conjugated synthetic peptide (15 aa from C terminal section) derived from <i>Arabidopsis thaliana</i> POLGAMMA2 (AT1G50840).
Form:	Lyophilized
Quantity:	150 µg
Purification:	Immunogen Affinity Purified
Reconstitution:	Reconstitution with 150 µl of sterile 1×PBS (PH=7.4). "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:	117 kDa
Predicted Reactivity:	For more species homologues information, please contact tech support at tech@phytoab.com .

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