

Anti-Magnesium-chelatase subunit ChLD, chloroplastic antibody

Catalog: PHY2270S

Product Information

Description:	Rabbit polyclonal antibody
Background:	ALB1 is involved in chlorophyll biosynthesis. It Catalyzes the insertion of magnesium ion into protoporphyrin IX to yield Mg-protoporphyrin IX.
Synonyms:	ALB1, CHLD, ALB-1V, ALBINA 1, PDE166, PIGMENT DEFECTIVE EMBRYO 166, V157
Immunogen:	Recombinant protein (401-760 aa) derived from <i>Arabidopsis thaliana</i> ALB1 (AT1G08520).
Form:	Lyophilized
Quantity:	150 µg
Purification:	Serum
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:	83 kDa
Predicted Reactivity:	For more species homologues information, please contact tech support at tech@phytoab.com .

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