

Anti-Pentatricopeptide repeat-containing protein AT1G30610, chloroplastic antibody

Catalog: PHY7161S

Product Information

Description:	Rabbit polyclonal antibody
Background:	EMB2279 is a pentatricopeptide repeat protein. Mutations in this locus result in embryo lethality due to defects in chloroplast development.
Synonyms:	EMB2279, EMB88, EMBRYO DEFECTIVE 2279, EMBRYO DEFECTIVE 88, SOT5, SUPPRESSOR OF THF1
Immunogen:	KLH-conjugated synthetic peptide (16 aa from N terminal section) derived from <i>Arabidopsis thaliana</i> EMB2279 (AT1G30610).
Form:	Lyophilized
Quantity:	150 µg
Purification:	Serum Peptide affinity form antibody available upon request at info@phytoab.com .
Reconstitution:	Reconstitution with 150µl 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	Use a manual defrost freezer and avoid repeated freeze-thaw cycles.
&Storage:	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:	116 kDa
Predicted Reactivity:	For more species homologues information, please contact tech support at tech@phytoab.com .

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