

Anti-RNA polymerase subunit beta" antibody

Catalog: PHY1244S

Product Information

Description:	Rabbit polyclonal antibody
Background:	In chloroplasts, transcription of plastid genes is mediated by two types of RNA polymerase: plastid-encoded RNA polymerase (PEP) and nuclear encoded RNA polymerase (NEP). PEP is composed of four core subunits (α , β , β' , β'') and a promoter recognition subunit (σ factor). RpoC2 (ATCG00170) is the β'' subunit of PEP.
Synonyms:	RpoC2
Immunogen:	Recombinant protein of RpoC2 (689-1032aa) derived from <i>Arabidopsis thaliana</i> ATCG00170.
Form:	Lyophilized
Quantity:	150 μ g
Purification:	Serum
Reconstitution:	Reconstitution with 150 μ l 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:	156 kDa
Predicted Reactivity:	For more species homologues information, please contact tech support at tech@phytoab.com .

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