

Anti-DNA-directed RNA polymerase IV subunit 1 antibody

Catalog: PHY1771S

Product Information

Description:	Rabbit polyclonal antibody
Background:	NRPD1a is one of two alternative largest subunits of a putative plant-specific RNA polymerase IV (aka RNA polymerase D). NRPD1a is required for posttranscriptional gene silencing.
Synonyms:	NRPD1A, NRPD1, NUCLEAR RNA POLYMERASE D 1A, NUCLEAR RNA POLYMERASE D1A, POL IVA, SDE4, SILENCING MOVEMENT DEFICIENT 2, SMD2
Immunogen:	KLH-conjugated synthetic peptide (14 aa from N terminal section) derived from <i>Arabidopsis thaliana</i> NRPD1A (AT1G63020).
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 & 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:	163 kDa

Research Use Only

Confirmed Reactivity:

Coming soon

Predicted Reactivity:

For more species homologues information, please contact tech support at tech@phytoab.com.