

Anti-NAC domain-containing protein 21/22 antibody

Catalog: PHY1188S

Product Information

Description:	Rabbit polyclonal antibody
Background:	NAC1 is a transcription activator consisting of an N-terminal conserved NAC-domain that binds to DNA and a C-terminal activation domain. This factor activates the expression of two downstream auxin-responsive genes, DBP and AIR3.
Synonyms:	NAC1, ANAC021, ANAC022, ARABIDOPSIS NAC DOMAIN CONTAINING PROTEIN 21, ARABIDOPSIS NAC DOMAIN CONTAINING PROTEIN 22, NAC DOMAIN CONTAINING PROTEIN 1
Immunogen:	KLH-conjugated synthetic peptide (16 aa from Central section) derived from <i>Arabidopsis thaliana</i> NAC1 (AT1G56010).
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:	37 kDa

Research Use Only

Predicted Reactivity:

Among species analyzed, the sequence of the synthetic peptide used for immunization is 80-99% homologous with the sequence in *Brassica napus*.

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