

Anti-Cyclic nucleotide-gated channel 2 antibody

Catalog: PHY1181S

Product Information

Description:	Rabbit polyclonal antibody
Background:	CNGC2 is a protein with Ca ²⁺ influx channel activity and is expressed in the leaf areas surrounding the free endings of minor veins. It could be the key step mediating bulk Ca ²⁺ influx into leaf cells after unloading from the vascular and have no direct roles in the leaf development and HR.
Synonyms:	CNGC2, ATCNGC2, CYCLIC NUCLEOTIDE GATED CHANNEL 2, DEFENSE NO DEATH 1, DND1
Immunogen:	KLH-conjugated synthetic peptide (20 aa from N terminal section) derived from <i>Arabidopsis thaliana</i> CNGC2 (AT5G15410).
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:	83 kDa
Predicted Reactivity:	For more species homologues information, please contact tech support at tech@phytoab.com .

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