

Anti-CBL-interacting serine/threonine-protein kinase 24, C-terminal antibody

Catalog: PHY3510A

Product Information

Description:	Rabbit polyclonal antibody
Background:	CIPK24 is a member of the CBL-interacting protein kinase family, is a regulatory component controlling plant potassium nutrition.
Synonyms:	CIPK24, ATSOS2, CBL-INTERACTING PROTEIN KINASE 24, SALT OVERLY SENSITIVE 2, SNF1-RELATED PROTEIN KINASE 3.11, SNRK3.11, SOS2
Immunogen:	KLH-conjugated synthetic peptide (14 aa from C terminal section) derived from <i>Arabidopsis thaliana</i> CIPK24 (AT5G35410).
Form:	Lyophilized
Quantity:	150 µg
Purification:	Immunogen affinity purified
Reconstitution:	Reconstitution with 150 µl of 0.01 M sterile PBS. "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:	51 kDa
Predicted Reactivity:	Among species analyzed, the sequence of the synthetic peptide used for immunization is 80-99% homologues with the sequence in <i>Brassica rapa</i> , <i>Brassica napus</i> . For more species homologues information, please contact tech

Research Use Only

support at tech@phytoab.com.