

Anti-Cytochrome c biogenesis CcmF N-terminal-like mitochondrial protein 2, C-terminal antibody

Catalog: PHY7193S

Product Information

Description:	Rabbit polyclonal antibody
Background:	CCB203 is located in the mitochondrial membrane which has been shown to be present in a number of unidentified complexes including a 500-KDa complex postulated to have heme lyase activity, in which another protein (AtCCMH, AT1G15220) is also involved.
Synonyms:	CCMFN2, CCB203, Cytochrome c biogenesis orf203, CC6BN2
Immunogen:	KLH-conjugated synthetic peptide (15 aa from C terminal section) derived from <i>Arabidopsis thaliana</i> CCMFN2 (ATMG00960).
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:	23 kDa
Predicted Reactivity:	Among analyzed species, the sequence of the synthetic peptide used for immunization is 100% homologues with the sequence in

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Medicago truncatula, Panicum virgatum, Gossypium raimondii, Glycine max, Sorghum bicolor, Oryza sativa, Setaria viridis, Triticum aestivum, Hordeum vulgare, Populus trichocarpa, Cucumis sativus, Brassica rapa, Brassica napus, and 80-99% homologues with the sequence in Solanum tuberosum, Zea mays, Solanum lycopersicum, Spinacia oleracea.

The sequence of the synthetic peptide used for immunization is 100% (15 / 15) homologues with the sequence in AT2G07768.

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