

Anti- Ubiquinol-cytochrome c oxidoreductase subunit UCRQ antibody

Catalog: PHY0570A

Product Information

Description:	Rabbit polyclonal antibody
Background:	Mitochondrial ubiquinol-cytochrome c oxidoreductase is also called complex III and it accepts electron from quinol and transferred to cytochrome c. In Arabidopsis mitochondria, ubiquinol-cytochrome c oxidoreductase contains 10 subunits. UCRQ (AT3G10860/AT5G05370) is one of the subunit of Complex III.
Synonyms:	UCRQ
Immunogen:	KLH-conjugated synthetic peptide (15 aa from N terminal section) derived from <i>Arabidopsis thaliana</i> UCRQ (AT3G10860/AT5G05370).
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:	9.0 kDa
Confirmed Reactivity:	Coming soon

Research Use Only

Predicted Reactivity:

Among species analyzed, the sequence of the synthetic peptide used for immunization is 100% homologous with the sequence in *Brassica napus*, *Brassica rapa*, and 80-99% homologous with the sequence in *Gossypium raimondii*, *Solanum tuberosum*, *Glycine max*, *Medicago truncatula*, *Solanum lycopersicum*, *Populus trichocarpa*, *Nicotiana tabacum*, *Cucumis sativus*, *Spinacia oleracea*, *Vitis vinifera*.

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