

Anti-Succinate dehydrogenase subunit 4, mitochondrial antibody

Catalog: PHY0562A

Product Information

Description:	Rabbit polyclonal antibody
Background:	Mitochondrial succinate dehydrogenase complex is also called respiratory Complex II and it is an enzyme complex found in the inner mitochondrial membrane of eukaryotes. Succinate dehydrogenase complex catalyzes the oxidation of succinate to fumarate with the reduction of ubiquinone to ubiquinol. In <i>Arabidopsis</i> mitochondria, succinate dehydrogenase complex contains 8 subunits from SDH1-SDH8. SDH4 is encoded by AT2G46505.
Synonyms:	SDH4, SUCCINATE DEHYDROGENASE SUBUNIT 4
Immunogen:	KLH-conjugated synthetic peptide (14 aa from Central section) derived from <i>Arabidopsis thaliana</i> SDH4 (AT2G46505).
Form:	Lyophilized
Quantity:	150 µg
Purification:	Immunogen affinity purified
Reconstitution:	Reconstitution with 150 µl of sterile 1XPBS (PH=7.4). "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:	17 kDa

Research Use Only

Predicted Reactivity:

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