

Anti-NAD(P)H-quinone oxidoreductase subunit L, chloroplastic, C-terminal antibody

Catalog: PHY1003A

Product Information

Description:	Rabbit polyclonal antibody
Background:	Chloroplast NADH dehydrogenase-like (NDH) complex mediates cyclic electron transport around PSI and chlororespiration. Chloroplast NDH consists of five subcomplexes. In higher plants, NDH complex further associates with photosystem I (PSI) to form the NDH-PSI supercomplex. CRR23 is the NdhL (AT1G70760) subunit of the NDH complex.
Synonyms:	NDHL, CRR23, CHLORORESPIRATORY REDUCTION 23, NADH DEHYDROGENASE-LIKE COMPLEX L
Immunogen:	KLH-conjugated synthetic peptide (14 aa from C terminal section) derived from <i>Arabidopsis thaliana</i> NDHL (AT1G70760).
Form:	Lyophilized
Quantity:	150 µg
Purification:	Immunogen affinity purified
Reconstitution:	Reconstitution with 150 µl of sterile 1×PBS (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 &	Use a manual defrost freezer and avoid repeated freeze-thaw cycles.
Storage:	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 (1:1000-1:5000) Note: Optimal dilutions/concentrations should be determined by the end user.
Expected / apparent MW:	22 kDa

Research Use Only

Predicted Reactivity:

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