



Rabbit Anti-Arabidopsis thaliana ndhL Polyclonal Antibody (CABT-Z969R)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	KLH-conjugated synthetic peptide derived from C-terminal of ndhL protein in Arabidopsis thaliana AT1G70760.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Arabidopsis thaliana
Purification	Unpurified
Conjugate	Unconjugated
Applications	WB Recommended dilution: WB: 1:1000-1:5000
Molecular Weight	Expected M.W.: 22 kDa; Apparent M.W.: 15 kDa
Reconstitution	Reconstitution with 150 µl of sterile water.
Cellular Localization	Chloroplast
Format	Lyophilized
Size	150 µg
Preservative	None
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.

Ship	Wet ice
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BACKGROUND

Introduction	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.
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Keywords	CRR23;CHLORORESPIRATORY REDUCTION 23;NADH DEHYDROGENASE-LIKE COMPLEX L;NDHL
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GENE INFORMATION

Gene Name	ndhL
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Entrez Gene ID	843413
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UniProt ID	Q9CAC5
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