



Rabbit Anti-Arabidopsis thaliana Complex V-4 Polyclonal Antibody (CABT-Z789R)

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

PRODUCT INFORMATION

Immunogen	KLH-conjugated synthetic peptide of Complex V-4 derived from Arabidopsis thaliana AT5G47030.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Arabidopsis thaliana
Purification	Unpurified
Conjugate	Unconjugated
Applications	WB Recommended dilution: WB: 1:1000-1:2000
Molecular Weight	Expected M.W.: 22 kDa; Apparent M.W.: 20 kDa
Reconstitution	Reconstitution with 150 µl of sterile water.
Cellular Localization	Mitochondria
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	Mitochondrial F ₀ F ₁ -ATP synthase is also called Complex V and it synthesis ATP from ADP and Pi using the proton motive force created by respiratory electron transport. ATP16 (AT5G47030) is a subunit of mitochondrial F ₀ F ₁ -ATP synthase in Arabidopsis.
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Keywords	ATP4;ATP synthase subunit delta;Complex V-4
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GENE INFORMATION

Gene Name	At5g47030
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Entrez Gene ID	834749
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UniProt ID	Q96252
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