



# Rabbit Anti-Arabidopsis thaliana Complex V-C1 Polyclonal Antibody (CABT-Z799R)

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

## PRODUCT INFORMATION

<b>Immunogen</b>	Recombinant full length gamma 1 subunit (AtpC1) of chloroplast ATP synthase of Arabidopsis thaliana AT4G04640.
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Arabidopsis thaliana
<b>Purification</b>	Protein A purified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB Recommended dilution: WB: 1:1000-1:2000
<b>Molecular Weight</b>	Expected M.W.: 41 kDa; Apparent M.W.: 38 kDa
<b>Reconstitution</b>	Reconstitution with 150 µl of sterile water.
<b>Cellular Localization</b>	Chloroplast
<b>Format</b>	Lyophilized
<b>Size</b>	150 µg
<b>Preservative</b>	None
<b>Storage</b>	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.

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Ship	Wet ice
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## BACKGROUND

Introduction	Arabidopsis thaliana has two genes (atpC1, atpC2) coding for gamma subunits of chloroplast ATP synthase. The atpC1 and atpC2 were cloned and sequenced.
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Keywords	AtpC;F-ATPase gamma subunit;ATP synthase gamma;chloroplastic;Complex V-C1
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## GENE INFORMATION

Gene Name	ATPC1
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Entrez Gene ID	<a href="#">825797</a>
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UniProt ID	<a href="#">Q01908</a>
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