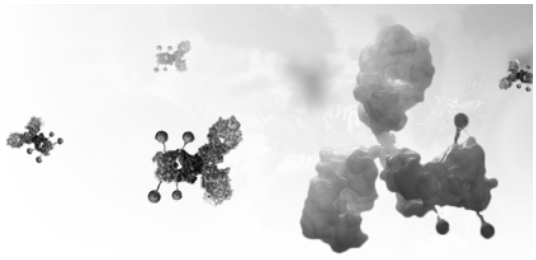

Rabbit Anti-Arabidopsis thaliana Complex V-PDE334 Polyclonal Antibody (CABT-Z804R)

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

PRODUCT INFORMATION

Immunogen	KLH-conjugated synthetic peptide of Complex V-PDE334 derived from Arabidopsis thaliana AT4G32260.
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.: 24 kDa; Apparent M.W.: 16 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

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	reconstitution. 1 month, 2 to 8 °C under sterile conditions after reconstitution.
Ship	Wet ice

BACKGROUND

Introduction	ATP synthase produces ATP from ADP in the presence of a proton gradient across the membrane. F-type ATPases have two components, CF(1) - the catalytic core - and CF(0) - the membrane proton channel. CF(1) has five subunits: alpha(3), beta(3), gamma(1), delta(1), epsilon(1). CF(0) has three main subunits: a, b and c.
Keywords	AtpG;ATPase subunit II;ATP synthase F(0) sector subunit b'

GENE INFORMATION

Gene Name	PDE334
Entrez Gene ID	829359
UniProt ID	Q42139

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