



Rabbit Anti-Arabidopsis thaliana CCT1 Polyclonal Antibody (CABT-Z858R)

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

PRODUCT INFORMATION

Immunogen	KLH-conjugated synthetic peptide of CCT1 protein derived from Arabidopsis thaliana AT2G32260.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Arabidopsis thaliana
Purification	Unpurified
Conjugate	Unconjugated
Applications	WB Recommended dilution: WB: 1:1000-1:2000
Molecular Weight	38 kDa
Reconstitution	Reconstitution with 150 µl of sterile water.
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.

BACKGROUND

Introduction

Arabidopsis thaliana increases cellular phosphatidylcholine (PC) content during cold acclimation by up-regulating PC biosynthesis. The *A. thaliana* CCT1 and CCT2 were known as CTP: phosphorylcholine cytidyltransferases, which regulate PC biosynthesis via the CDP–choline pathway.

Keywords

CCT1;ATCCT1;PHOSPHORYLCHOLINE CYTIDYLYLTRANSFERASE

GENE INFORMATION

Gene Name

CCT1

Entrez Gene ID

[817786](#)

UniProt ID

[Q9ZV56](#)
