



Rabbit Anti-Arabidopsis thaliana FdC2 Polyclonal Antibody (CABT-Z1029R)

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

PRODUCT INFORMATION

Immunogen	KLH-conjugated synthetic peptide of FdC2 derived from Arabidopsis thaliana AT1G32550.
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.: 20 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

BACKGROUND

Introduction FdC2 is a ferredoxin protein capable of alternative electron partitioning. FdC1 level increases in conditions of acceptor limitation at PSI.

Keywords FdC2;FDC2;FERREDOXIN C 2;Ferredoxin C 2, chloroplastic

GENE INFORMATION

Gene Name	FDC2
Entrez Gene ID	840149
UniProt ID	Q9C7Y4