



Rabbit Anti-Arabidopsis thaliana FD4 Polyclonal Antibody (CABT-Z1027R)

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

PRODUCT INFORMATION

Immunogen	KLH-conjugated synthetic peptide of FD4 derived from Arabidopsis thaliana AT5G10000.
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.: 16 kDa; Apparent M.W.: 11 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.

BACKGROUND

Introduction

In higher plant plastids, ferredoxin (Fd) is the unique soluble electron carrier protein located in the stroma. Ferredoxin 4 (FD4) is involved in electron transport chain.

Keywords

FD4;ATFD4;FERREDOXIN 4

GENE INFORMATION

Gene Name

FD4

Entrez Gene ID

[830862](#)

UniProt ID

[Q9FIA7](#)
