



Rabbit Anti-Arabidopsis thaliana FZL Polyclonal Antibody (CABT-Z1055R)

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

PRODUCT INFORMATION

Immunogen	Recombinant protein of FZL (60-475aa) derived from Arabidopsis thaliana AT1G03160.
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.: 101 kDa; Apparent M.W.: 95 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

FZL is a new plant-specific member of the dynamin superfamily; it is primarily localized to the chloroplast inner envelope and not to the thylakoids, but nevertheless affects the maintenance of thylakoid membranes and photosynthetic protein complexes.

Keywords

FZL; Probable transmembrane GTPase FZO-like, chloroplastic

GENE INFORMATION

Gene Name

FZL

Entrez Gene ID

[839566](#)

UniProt ID

[Q1KPV0](#)
