



Rabbit Anti-Arabidopsis thaliana ALB3 Polyclonal Antibody (CABT-Z593R)

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

PRODUCT INFORMATION

Immunogen	KLH-conjugated synthetic peptide of ALB3 derived from Arabidopsis thaliana AT2G28800.
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.: 50 kDa; Apparent M.W.: 43 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

ALB3 is a member of Chloroplast membrane protein ALBINO3 family. It may play a role in plant senescence. ALB3 is a well-known component of a thylakoid protein targeting complex that interacts with the chloroplast signal recognition particle (cpSRP) and the cpSRP receptor, cpFtsY.

Keywords

ALB3;ALBINO3.

GENE INFORMATION

Gene Name

ALB3

Entrez Gene ID

[817429](#)

UniProt ID

[Q8LBP4](#)
