



Rabbit Anti-Arabidopsis thaliana CPN60B3 Polyclonal Antibody (CABT-Z955R)

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

PRODUCT INFORMATION

Immunogen	KLH-conjugated synthetic peptide of CPN60B3 derived from Arabidopsis thaliana AT5G56500.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Arabidopsis thaliana
Purification	Unpurified
Conjugate	Unconjugated
Applications	WB Recommended dilution: WB: 1:1000-1:5000
Molecular Weight	Expected M.W.: 55 kDa; Apparent M.W.: 60 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

Type I chaperonins are large, double ring complexes involved in mediating the folding of unfolded proteins. In chloroplasts, chaperonin complex is designated Cpn60 complex. In Arabidopsis, two Cpn60 α subunits and four Cpn60 β subunits are present. Cpn60 β 3 (AT5G56500) is one of Cpn60 β subunit with low expression level in chloroplasts.

Keywords

CPN60B3;CHAPERONIN-60BETA3;CPN60BETA3

GENE INFORMATION

Gene Name

CPN60B3

Entrez Gene ID

[835751](#)

UniProt ID

[C0Z361](#)
