



Rabbit Anti-Arabidopsis thaliana CPN10 Polyclonal Antibody (CABT-Z950R)

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

PRODUCT INFORMATION

Immunogen	KLH-conjugated synthetic peptide of CPN10 protein derived from Arabidopsis thaliana AT1G23100.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Arabidopsis thaliana
Purification	Unpurified
Conjugate	Unconjugated
Applications	WB Recommended dilution: WB: 1:1000-1:2000
Molecular Weight	11 kDa
Reconstitution	Reconstitution with 150 µl of sterile water.
Cellular Localization	Mitochondria
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
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BACKGROUND

Introduction	Co-chaperonin complex is required for substrate encapsulation during assisting the folding of the unfolded protein with the chaperonin complex. Co-chaperonin also termed as GroES, Cpn10 and Hsp10. CPN10-II (AT1G23100) is a mitochondrial-localized chaperonin 10 protein.
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Keywords	CPN10;Putative 10kDa chaperonin (CPN10) protein;GroES-like family protein
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GENE INFORMATION

Gene Name	At1g23100
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Entrez Gene ID	838918
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UniProt ID	Q8LDC9
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