



Rabbit Anti-Arabidopsis thaliana CP33 Polyclonal Antibody (CABT-Z947R)

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

PRODUCT INFORMATION

Immunogen	KLH-conjugated synthetic peptide of CP33 protein derived from Arabidopsis thaliana AT3G52380.
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.: 36 kDa; Apparent M.W.: 28 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
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BACKGROUND

Introduction	CP33 is one of chloroplast RNA-binding proteins which could be involved in splicing and/or processing of chloroplast RNAs. In <i>Arabidopsis thaliana</i> , there are three similar chloroplast RNA binding proteins: cp29 (AT3G53460), cp31 (AT4G24770) and cp33 (AT3G52380).
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Keywords	CP33;CHLOROPLAST RNA-BINDING PROTEIN 33;PDE322;PIGMENT DEFECTIVE 322
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GENE INFORMATION

Gene Name	CP33
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Entrez Gene ID	824403
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UniProt ID	Q39061
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