



Rabbit Anti-Arabidopsis thaliana CP31A Polyclonal Antibody (CABT-Z946R)

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

PRODUCT INFORMATION

Immunogen	KLH-conjugated synthetic peptide of CP31A derived from Arabidopsis thaliana AT4G24770.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Arabidopsis thaliana
Purification	Unpurified
Conjugate	Unconjugated
Applications	WB, CoIP Recommended dilution: WB: 1:1000-1:2000
Molecular Weight	Expected M.W.: 36 kDa; Apparent M.W.: 31 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

CP31A is a chloroplast RNA-binding protein. It is essential for accumulation of the ndhF message and, thus, for the expression and activity of the chloroplast NDH complex.

Keywords

CP31A;31-KDA RNA BINDING PROTEIN;ARABIDOPSIS THALIANA RNA BINDING PROTEIN;APPROXIMATELY 31 KD;ATRBP31;ATRBP33;CP31;RBP31

GENE INFORMATION

Gene Name

CP31A

Entrez Gene ID

[828579](#)

UniProt ID

[Q04836](#)
