



Rabbit Anti-Arabidopsis thaliana COX2 Polyclonal Antibody (CABT-Z943R)

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

PRODUCT INFORMATION

Immunogen	KLH-conjugated synthetic peptide derived from C-terminal section of COX2 protein in Arabidopsis thaliana ATMG00160.
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.: 30 kDa; Apparent M.W.: 29 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

BACKGROUND

Introduction

Cytochrome c oxidase is the component of the respiratory chain that catalyzes the reduction of oxygen to water. Subunits 1-3 form the functional core of the enzyme complex. Subunit 2 transfers the electrons from cytochrome c via its binuclear copper A center to the bimetallic center of the catalytic subunit 1.

Keywords

COX2;CYTOCHROME OXIDASE 2

GENE INFORMATION

UniProt ID

[P93285](#)
