



Rabbit Anti-Arabidopsis thaliana ANTR1 Polyclonal Antibody (CABT-Z719R)

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

PRODUCT INFORMATION

Immunogen	KLH-conjugated synthetic peptide of ANTR1 derived from Arabidopsis thaliana AT2G29650.
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.: 57 kDa; Apparent M.W.: 50 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

BACKGROUND

Introduction

ANTR1 is an inorganic phosphate transporter (PHT4;1) that is localized to the thylakoid membrane.

Keywords

ANTR1;ANION TRANSPORTER 1;PHOSPHATE TRANSPORTER 4;1;PHT4;1

GENE INFORMATION

Gene Name

ANTR1

Entrez Gene ID

[817515](#)

UniProt ID

[O82390](#)
