



Rabbit Anti-Arabidopsis thaliana CYT1 Polyclonal Antibody (CABT-Z988R)

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

PRODUCT INFORMATION

Immunogen	Recombinant protein of CYT1 derived from Arabidopsis thaliana AT2G39770.
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.: 40 kDa; Apparent M.W.: 42 kDa (Arabidopsis thaliana), 42 kDa (Recombinant protein)
Reconstitution	Reconstitution with 150 µl of sterile water.
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

CYT1 provides GDP-mannose, which is used for cell wall carbohydrate biosynthesis and protein glycosylation as well as for ascorbate (vitamin C) biosynthesis.

Keywords

CYT1;CYTOKINESIS DEFECTIVE 1;EMB101;EMBRYO DEFECTIVE 101;GDP-MANNOSE PYROPHOSPHORYLASE 1;GMP1;SENSITIVE TO OZONE 1;SOZ1;VITAMIN C DEFECTIVE 1;VTC1

GENE INFORMATION

Gene Name

CYT1

Entrez Gene ID

[818562](#)

UniProt ID

[O22287](#)
