



Rabbit Anti-Arabidopsis thaliana CSY2 Polyclonal Antibody (CABT-Z975R)

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

PRODUCT INFORMATION

Immunogen	KLH-conjugated synthetic peptide of CSY2 derived from Arabidopsis thaliana AT3G58750.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Arabidopsis thaliana
Purification	Unpurified
Conjugate	Unconjugated
Applications	WB Recommended dilution: WB: 1:1000-1:2000
Molecular Weight	57 kDa
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	CSY is required for the fatty acid respiration in seedlings, citrate being exported from peroxisomes into mitochondria during respiration of triacylglycerol (TAG). And CSY is also a key enzyme of the glyoxylate cycle. In Arabidopsis, CSY protein is including CSY1 (At3g58740), CSY2 (At3g58750) and CSY3 (At2g42790).
Keywords	CSY2;CITRATE SYNTHASE 2

GENE INFORMATION

Gene Name	CSY2
Entrez Gene ID	825044
UniProt ID	Q9LXS6