



Rabbit Anti-Arabidopsis thaliana GONST1 Polyclonal Antibody (CABT-Z1068R)

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

PRODUCT INFORMATION

Immunogen	KLH-conjugated synthetic peptide of GONST1 derived from Arabidopsis thaliana AT2G13650.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Arabidopsis thaliana
Purification	Unpurified
Conjugate	Unconjugated
Applications	WB Recommended dilution: WB: 1:1000-1:2000
Molecular Weight	37 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	GONST1 is a Golgi-localized GDP-mannose transporter. It can transport ADP-glucose in vitro. Involved in the import of GDP-mannose from the cytoplasm into the Golgi lumen. It also required for the luminal synthesis of a variety of plant cell surface components.
Keywords	GONST1;GOLGI NUCLEOTIDE SUGAR TRANSPORTER 1;GONST1.

GENE INFORMATION

Gene Name	GONST1
Entrez Gene ID	815850
UniProt ID	Q941R4