



Rabbit Anti-Arabidopsis thaliana GPA1 Polyclonal Antibody (CABT-Z1069R)

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

PRODUCT INFORMATION

Immunogen	KLH-conjugated synthetic peptide of GPA1 derived from Arabidopsis thaliana AT2G26300.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Arabidopsis thaliana
Purification	Unpurified
Conjugate	Unconjugated
Applications	WB Recommended dilution: WB: 1:1000-1:2000
Molecular Weight	45 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	GPA1 protein is an alpha subunit of a heterotrimeric GTP-binding protein. The α and β subunits of the Arabidopsis heterotrimeric G protein act both synergistically and separately in activating different intracellular ROS-generating systems.
Keywords	GPA1;G α ;ARABIDOPSIS THALIANA G PROTEIN ALPHA SUBUNIT 1;ATGPA1;G PROTEIN ALPHA SUBUNIT 1;GP ALPHA 1;GPA1.

GENE INFORMATION

Gene Name	GPA1
Entrez Gene ID	817170
UniProt ID	P18064