



Rabbit Anti-Arabidopsis thaliana APS1 Polyclonal Antibody (CABT-Z579R)

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

PRODUCT INFORMATION

Immunogen	KLH-conjugated synthetic peptide of APS1 derived from Arabidopsis thaliana AT5G48300.
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.: 49 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	Glucose-1-phosphate adenylyltransferase (APS1) is the catalytic isoform responsible for ADP-glucose pyrophosphorylase activity. The presence of APS1 is required for large subunit stability. APS1 is the major small subunit isoform present in all plant tissues tested.
Keywords	ADGP;ADG1;ADP GLUCOSE PYROPHOSPHORYLASE 1;ADP-GLUCOSE PYROPHOSPHORYLASE SMALL SUBUNIT 1;APS1

GENE INFORMATION

Gene Name	APS1
Entrez Gene ID	834883
UniProt ID	P55228