



Rabbit Anti-Arabidopsis thaliana AVP1 Polyclonal Antibody (CABT-Z807R)

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

PRODUCT INFORMATION

Immunogen	KLH-conjugated synthetic peptide derived from C-terminal section of AVP1 protein in Arabidopsis thaliana AT1G15690.
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.: 81 kDa; Apparent M.W.: 70 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.

BACKGROUND

Introduction

In *Arabidopsis thaliana*, the vacuolar H⁺-translocating pyrophosphatase (V-PPase) uses energy from the hydrolysis of PP_i to power active proton transport across the membranes.

Keywords

AVP1;ARABIDOPSIS THALIANA V-PPASE 3;ATAVP1;ATAVP3;ATVHP1;1;AVP-3;FUGU5;FUGU5;VHP1

GENE INFORMATION

Gene Name

AVP1

Entrez Gene ID

[838138](#)

UniProt ID

[P31414](#)
