



Rabbit Anti-Arabidopsis thaliana Complex V-D Polyclonal Antibody (CABT-Z795R)

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

PRODUCT INFORMATION

Immunogen	KLH-conjugated synthetic peptide of Complex V-D derived from Arabidopsis thaliana AT3G52300.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Arabidopsis thaliana
Purification	Unpurified
Conjugate	Unconjugated
Applications	WB Recommended dilution: WB: 1:1000-1:2000
Molecular Weight	20 kDa
Reconstitution	Reconstitution with 150 µl of sterile water.
Cellular Localization	Mitochondria
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	Mitochondrial F ₀ F ₁ -ATP synthase is also called Complex V and it synthesis ATP from ADP and Pi using the proton motive force created by respiratory electron transport. ATP7 (AT3G52300) is a subunit of mitochondrial F ₀ F ₁ -ATP synthase in Arabidopsis.
--------------	-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

Keywords	ATP7;ATPQ;ATP synthase subunit d, mitochondrial
----------	-------------------------------------------------

GENE INFORMATION

Gene Name	At3g52300
-----------	-----------

Entrez Gene ID	824395
----------------	------------------------

UniProt ID	Q9FT52
------------	------------------------
