



Rabbit Anti-Arabidopsis thaliana Complex V-YMF19 Polyclonal Antibody (CABT-Z796R)

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

PRODUCT INFORMATION

Immunogen	KLH-conjugated synthetic peptide of Complex V-YMF19 derived from Arabidopsis thaliana ATMG00480, AT2G07707.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Arabidopsis thaliana
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	WB Recommended dilution: WB: 1:1000-1:2000
Molecular Weight	Expected M.W.: 18 kDa; Apparent M.W.: 17 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 F0F1-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. ATP8 (ATMG00480/AT2G07707) is a subunit of mitochondrial F0F1-ATP synthase in Arabidopsis.
--------------	---

Keywords	ATP8;YMF19;ATP SYNTHASE 8;ORFB;ATP synthase protein YMF19
----------	---

GENE INFORMATION

Gene Name	YMF19
-----------	-------

Entrez Gene ID	815382
----------------	------------------------

UniProt ID	P93303
------------	------------------------
