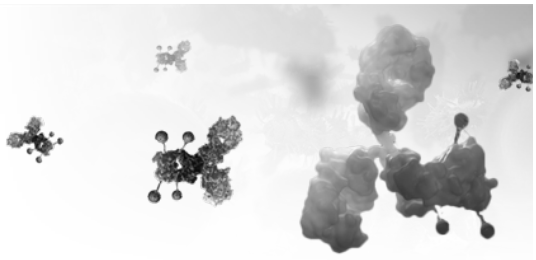

Rabbit Anti-Arabidopsis thaliana Complex V-MI25 Polyclonal Antibody (CABT-Z792R)

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

PRODUCT INFORMATION

Immunogen	KLH-conjugated synthetic peptide of Complex V-MI25 derived from Arabidopsis thaliana ATMG00640.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Arabidopsis thaliana
Purification	Unpurified
Conjugate	Unconjugated
Applications	WB Recommended dilution: WB: 1:1000-1:5000
Molecular Weight	Expected M.W.: 22 kDa; Apparent M.W.: 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

45-1 Ramsey Road, Shirley, NY 11967, USA
Email: info@creative-diagnostics.com
Tel: 1-631-624-4882 Fax: 1-631-938-8221

	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. ATP4 (ATMG00640) is a subunit of mitochondrial F0F1-ATP synthase in Arabidopsis.
Keywords	ATP4;ORF25;ATP synthase protein MI25;Complex V-M125

GENE INFORMATION

Gene Name	AtMg00640
UniProt ID	Q04613

45-1 Ramsey Road, Shirley, NY 11967, USA
Email: info@creative-diagnostics.com
Tel: 1-631-624-4882 Fax: 1-631-938-8221