



# Rabbit Anti-Arabidopsis thaliana MPPalpha1 Polyclonal Antibody (CABT-Z774R)

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

## PRODUCT INFORMATION

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| <b>Immunogen</b>             | KLH-conjugated synthetic peptide derived from C-terminal section of AT1G51980 protein in Arabidopsis thaliana.  |
| <b>Isotype</b>               | IgG   |
| <b>Source/Host</b>           | Rabbit  |
| <b>Species Reactivity</b>    | Arabidopsis thaliana  |
| <b>Purification</b>          | Unpurified  |
| <b>Conjugate</b>             | Unconjugated  |
| <b>Applications</b>          | WB<br>Recommended dilution:<br>WB: 1:1000-1:2000  |
| <b>Molecular Weight</b>      | 54 kDa  |
| <b>Reconstitution</b>        | Reconstitution with 150 µl of sterile water.  |
| <b>Cellular Localization</b> | Mitochondria  |
| <b>Format</b>                | Lyophilized   |
| <b>Size</b>                  | 150 µg  |
| <b>Preservative</b>          | None  |
| <b>Storage</b>               | 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.

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| Ship | Wet ice |
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## BACKGROUND

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| Introduction | Mitochondrial ubiquinol-cytochrome c oxidoreductase is also called complex III and it accepts electron from quinol and transferred to cytochrome c. In Arabidopsis mitochondria, ubiquinol-cytochrome c oxidoreductase contains 10 subunits. MPP alpha (AT1G51980) is one of the subunit of Complex III. |
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| Keywords | AT1G51980;Probable mitochondrial-processing peptidase subunit alpha-1, mitochondrial;Alpha-MPP 1;Complex III subunit II;Core protein II;MPPalpha1 |
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## GENE INFORMATION

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| Gene Name | MPPalpha1 |
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| Entrez Gene ID | <a href="#">841627</a> |
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| UniProt ID | <a href="#">Q9ZU25</a> |
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