

Anti-Acetyl-coenzyme A carboxylase carboxyl transferase subunit beta, chloroplastic antibody

Catalog: PHY3444S

Product Information

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| Description: | Rabbit polyclonal antibody |
| Background: | ACCD is the carboxytransferase beta subunit of the Acetyl-CoA carboxylase (ACCCase) complex in plastids. This complex catalyzes the carboxylation of acetyl-CoA to produce malonyl-CoA, the first committed step in fatty acid synthesis. |
| Synonyms: | ACCD, ACETYL-COA CARBOXYLASE CARBOXYL TRANSFERASE SUBUNIT BETA |
| Immunogen: | KLH-conjugated synthetic peptide (14 aa from central section) derived from <i>Arabidopsis thaliana</i> ACCD (ATCG00500). |
| Form: | Lyophilized |
| Quantity: | 150 µg |
| Purification: | Serum Peptide affinity form antibody available upon request at info@phytoab.com . |
| Reconstitution: | Reconstitution with 150 µl of sterile water. "Note: please spin tube briefly prior to opening it to avoid any losses that might occur from lyophilized material adhering to the cap or sides of the tube". |
| Stability & | Use a manual defrost freezer and avoid repeated freeze-thaw cycles. |
| Storage: | 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. |
| Shipping: | The product is shipped at 4°C. Upon receipt, store it immediately at the temperature recommended above. |

Application Information

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| Recommended Dilution: | Western Blot (1:1000-1:2000) Note: Optimal dilutions/concentrations should be determined by the end user. |
| Expected / apparent MW: | 56 kDa |

Research Use Only

Confirmed Reactivity:

Coming soon

Predicted Reactivity:

Among species analyzed, the sequence of the synthetic peptide used for immunization is 80-99% homologues with the sequence in *Brassica rapa*, *Brassica napus*.

For more species homologues information, please contact tech support at tech@phytoab.com.