

Anti-Protein ECERIFERUM 2, C-terminal antibody

Catalog: PHY0971S

Product Information

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| Description: | Rabbit polyclonal antibody |
| Background: | CER2 is a component of the fatty acid elongation machinery required for C28 to C30 fatty acid elongation. CER2 plays a role in very-long-chain fatty acid (VLCFA) biosynthesis and is required for C28 fatty acid elongation in stem. Despite its classification as a BAHD acyltransferase based on sequence homology, CER2 does not seem to share the catalytic mechanism of the members of the BAHD family. |
| Synonyms: | CER2, ECERIFERUM 2, VC-2, VC2. |
| Immunogen: | KLH-conjugated synthetic peptide (14 aa from C terminal section) derived from <i>Arabidopsis thaliana</i> CER2 (AT4G24510). |
| 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: | 47 kDa |

Research Use Only

Confirmed Reactivity:

Coming soon

Predicted Reactivity:

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