

# Anti-ABC transporter G family member 36 antibody

Catalog: PHY3282S

## Product Information

|                                 |   |
|---------------------------------|---|
| <b>Description:</b>             | Rabbit polyclonal antibody  |
| <b>Background:</b>              | In <i>Arabidopsis thaliana</i> , ABC transporter G family member 36 is one of the ABC transporter family consists of 130 members, which are assorted into eight groups (A-H). ABCG36 is involved in resistance of Arabidopsis to nonadapted and/or host-adapted pathogens, contributing to nonhost resistance to inappropriate pathogens that enter by direct penetration in a salicylic acid-dependent manner. |
| <b>Synonyms:</b>                | ABCG36, ARABIDOPSIS PLEIOTROPIC DRUG RESISTANCE 8, ARABIDOPSIS THALIANA ATP-BINDING CASSETTE G36, ATABCG36, ATP-BINDING CASSETTE G36, ATPDR8, PDR8, PEN3, PENETRATION 3, PLEIOTROPIC DRUG RESISTANCE 8  |
| <b>Immunogen:</b>               | KLH-conjugated synthetic peptide (15 aa from C terminal section) derived from <i>Arabidopsis thaliana</i> ABCG36 (AT1G59870).   |
| <b>Form:</b>                    | Lyophilized   |
| <b>Quantity:</b>                | 150 µg  |
| <b>Purification:</b>            | Serum<br>Peptide affinity form antibody available upon request at <a href="mailto:info@phytoab.com">info@phytoab.com</a> .  |
| <b>Reconstitution:</b>          | Reconstitution with 150 µl of sterile water.<br>"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".   |
| <b>Stability &amp; Storage:</b> | Use a manual defrost freezer and avoid repeated freeze-thaw cycles.<br>12 months from date of receipt, -20 to -70°C as supplied.<br>6 months, -20 to -70°C under sterile conditions after reconstitution.<br>1 month, 2 to 8°C under sterile conditions after reconstitution.   |
| <b>Shipping:</b>                | The product is shipped at 4°C. Upon receipt, store it immediately at the temperature recommended above.   |

## Application Information

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| <b>Recommended Dilution:</b> | Western Blot (1:1000-1:2000)<br>Note: Optimal dilutions/concentrations should be determined by the |
|------------------------------|--|

Research Use Only

end user.

**Expected / apparent MW:**

165 kDa

**Confirmed Reactivity:**

Coming soon

**Predicted Reactivity:**

For more species homologues information, please contact tech support at [tech@phytoab.com](mailto:tech@phytoab.com).