

Anti-Inositol phosphorylceramide glucuronosyltransferase 1 antibody

Catalog: PHY7632S

Product Information

Description:	Rabbit polyclonal antibody
Background:	<p>PGSIP6 is an IPC (inositol phosphorylceramide) glucuronosyltransferase. IT mediates the transfer of glucuronic acid (GlcA) from UDP-GlcA to glycosyl inositol phosphorylceramides (GIPCs).</p> <p>The formation of GIPCs sphingolipids is essential for pollen function, plant growth and defense.</p>
Synonyms:	<p>PGSIP6, IPUT1, MOCA1, INOSITOL PHOSPHORYLCERAMIDE GLUCURONOSYLTRANSFERASE 1, MONOCATION-INDUCED [CA2+]I INCREASES 1, PLANT GLYCOGENIN-LIKE STARCH INITIATION PROTEIN 6</p>
Immunogen:	KLH-conjugated synthetic peptide (16 aa from C terminal section) derived from <i>Arabidopsis thaliana</i> PGSIP6 (AT5G18480).
Form:	Lyophilized
Quantity:	150 µg
Purification:	<p>Serum</p> <p>Peptide affinity form antibody available upon request at info@phytoab.com.</p>
Reconstitution:	<p>Reconstitution with 150 µl of sterile water.</p> <p>"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".</p>
Stability & Storage:	<p>Use a manual defrost freezer and avoid repeated freeze-thaw cycles.</p> <p>12 months from date of receipt, -20 to -70°C as supplied.</p> <p>6 months, -20 to -70°C under sterile conditions after reconstitution.</p> <p>1 month, 2 to 8°C under sterile conditions after reconstitution.</p>
Shipping:	The product is shipped at 4°C. Upon receipt, store it immediately at the temperature recommended above.

Application Information

Recommended Dilution:	<p>Western Blot (1:1000-1:2000)</p> <p>Note: Optimal dilutions/concentrations should be determined by the end user.</p>
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Research Use Only

Expected / apparent MW: 60 kDa

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