

# Anti-Probable mannose-1-phosphate guanylyltransferase 1 antibody

Catalog: PHY4302S

## Product Information

<b>Description:</b>	Rabbit polyclonal antibody
<b>Background:</b>	Os03g0268400
<b>Synonyms:</b>	Os03g0268400
<b>Immunogen:</b>	KLH-conjugated synthetic peptide (16 aa from C terminal section) derived from <i>Oryza sativa</i> Os03g0268400.
<b>Form:</b>	Lyophilized
<b>Quantity:</b>	150 µg
<b>Purification:</b>	Serum 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. "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. 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.
<b>Shipping:</b>	The product is shipped at 4°C. Upon receipt, store it immediately at the temperature recommended above.

## Application Information

<b>Recommended Dilution:</b>	Western Blot (1:1000-1:2000) Note: Optimal dilutions/concentrations should be determined by the end user.
<b>Expected / apparent MW:</b>	39 kDa
<b>Confirmed Reactivity:</b>	Coming soon
<b>Predicted Reactivity:</b>	Among species analyzed, the sequence of the synthetic peptide used for immunization is 100% homologues with the sequence in <i>Arabidopsis thaliana</i> , <i>Brassica napus</i> , <i>Panicum virgatum</i> , <i>Brassica</i>

Research Use Only

*rapa, Vitis vinifera, Populus trichocarpa, Solanum lycopersicum, Zea mays, Setaria viridis, Solanum tuberosum, Nicotiana tabacum, Sorghum bicolor, Hordeum vulgare subsp. vulgare, Triticum aestivum, Spinacia oleracea, Medicago truncatula, Sorghum bicolor, Gossypium raimondii, and 80-99% homologues with the sequence in Glycine max, Physcomitrium patens, Cucumis sativus.*

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