

# Anti-Brefeldin A-inhibited guanine nucleotide-exchange protein 5 antibody

Catalog: PHY1499S

## Product Information

<b>Description:</b>	Rabbit polyclonal antibody
<b>Background:</b>	MIN7 is an immunity associated Arabidopsis protein targeted by HopM1, a conserved Pseudomonas syringae virulence protein. It acts as the major regulator of early endosomal vesicle trafficking but is also involved in the endocytosis process. And it plays a broad role in PAMP-triggered immunity (PTI), effector-triggered immunity (ETI), and salicylic acid (SA)-regulated immunity.
<b>Synonyms:</b>	MIN7, BEN1, BFA-VISUALIZED ENDOCYTIC TRAFFICKING DEFECTIVE1, HOPM INTERACTOR 7
<b>Immunogen:</b>	KLH-conjugated synthetic peptide of MIN7 derived from <i>Arabidopsis thaliana</i> AT3G43300.
<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.
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Research Use Only

**Expected/apparent MW:** 195 kDa

**Confirmed Reactivity:** *Arabidopsis thaliana*

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