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

Catalog: PHY1498S

Product Information

Description:	Rabbit polyclonal antibody
Background:	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.
Synonyms:	MIN7, BEN1, BFA-VISUALIZED ENDOCYTIC TRAFFICKING DEFECTIVE1, HOPM INTERACTOR 7
Immunogen:	KLH-conjugated synthetic peptide of MIN7 derived from *Arabidopsis thaliana* AT3G43300.
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 & Storage:	Use a manual defrost freezer and avoid repeated freeze-thaw cycles. 12 months from date of receipt, -20 to -70℃ as supplied. 6 months, -20 to -70℃ under sterile conditions after reconstitution. 1 month, 2 to 8℃ under sterile conditions after reconstitution.
Shipping:	The product is shipped at 4℃. Upon receipt, store it immediately at the temperature recommended above.

Application Information

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

Expected/apparent MW:	195 kDa
Confirmed Reactivity:	*Arabidopsis thaliana*
Predicted Reactivity:	Among 25 analyzed species, the sequence of the synthetic peptide used for immunization is 80-99% homologues with the sequence in *Brassica napus.* For more species homologues information, please contact tech support at tech@phytoab.com.