Anti-Vacuolar fusion protein MON1 homolog, N-terminal antibody

Catalog: PHY0795A

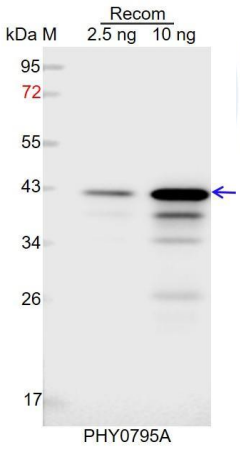
Product Information

Description:	Rabbit polyclonal antibody
Background:	MON1 is a member of SAND family protein, it plays an important role in membrane trafficking through the secretory apparatus. In complex with CCZ1, it acts as a guanine exchange factor (GEF) for RABG3F (AT3G18820) of the Rab7 protein family.
Synonyms:	MON1, MONENSIN SENSITIVITY1
Immunogen:	KLH-conjugated synthetic peptide (33 aa from N terminal section) derived from *Arabidopsis thaliana* MON1 (AT2G28390).
Form:	Lyophilized
Quantity:	150 µg
Purification:	Immunogen affinity purified
Reconstitution:	Reconstitution with 150µl of 0.01M sterile PBS. "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:	67 kDa
Predicted Reactivity:	For more species homologues information, please contact tech support at tech@phytoab.com.

Application Example



Recom: 2.5 ng and 10 ng recombinant protein containing the peptide for immunization and having a molecular mass of 43 kDa.

Electrophoresis: 15% SDS-PAGE

Transfer: blotting to NC (nitrocellulose) membrane for 1 h.

Blocking: 5% skim milk at RT or 4℃ for 1 h.

Primary antibody: 1:2000 dilution overnight at 4℃.

Secondary antibody: 1:10000 dilution using Goat Anti-Rabbit IgG H&L(HRP) (Cat# PHY6000).

Detection: using chemiluminescence substrate and image were captured with CCD camera.