

Anti-Probable flavin-containing monooxygenase 1 antibody

Catalog: PHY1544S

Product Information

Description:	Rabbit polyclonal antibody
Background:	FMO1 is an essential component of biologically induced systemic acquired resistance (SAR) in Arabidopsis. And the critical function of FMO1 during SAR is presumably based on its ability to catalyse the oxidation of an N- or S-containing metabolite.
Synonyms:	FMO1, FLAVIN-DEPENDENT MONOOXYGENASE 1
Immunogen:	KLH-conjugated synthetic peptide of FMO1 derived from <i>Arabidopsis thaliana</i> AT1G19250.
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°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.
Shipping:	The product is shipped at 4°C. 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:	60 kDa
Confirmed Reactivity:	Coming soon

Research Use Only

Predicted Reactivity:

Among 25 analyzed species, the sequence of the synthetic peptide used for immunization is 80-99% homologous with the sequence in *Brassica napus*.

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