

Anti-Trans-cinnamate 4-monooxygenase, C-terminal antibody

Catalog: PHY3864S

Product Information

Description:	Rabbit polyclonal antibody
Background:	C4H is a cinnamate-4-hydroxylase.
Synonyms:	C4H, CYP73A5, CINNAMATE-4-HYDROXYLASE, REF3, CINNAMATE 4-HYDROXYLASE, ATC4H, REDUCED EPRDERMAL FLUORESCENCE 3
Immunogen:	KLH-conjugated synthetic peptide (15 aa from C terminal section) derived from <i>Arabidopsis thaliana</i> C4H (AT2G30490).
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:	58 kDa
Predicted Reactivity:	Among species analyzed, the sequence of the synthetic peptide used for immunization is 100% homologues with the sequence in <i>Brassica rapa</i> , <i>Brassica napus</i> , and 80-99% homologues with the sequence in

Research Use Only

Populus trichocarpa, Medicago truncatula, Spinacia oleracea, Solanum tuberosum, Cucumis sativus, Nicotiana tabacum, Glycine max, Zea mays, Panicum virgatum, Gossypium raimondii, Setaria viridis, Solanum lycopersicum, Triticum aestivum, Hordeum vulgare.

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