

Anti-Transcription factor TCP22, C-terminal antibody

Catalog: PHY1402S

Product Information

Description:	Rabbit polyclonal antibody
Background:	TCP family of plant-specific transcription factors regulates plant form through control of cell proliferation and differentiation. This family is comprised of two groups, class I and class II. A group of phylogenetically related class I TCP protein are including AtTCP7 (AT5G23280), AtTCP8 (AT1G58100), AtTCP22 (AT1G72010) and AtTCP23 (AT1G35560).
Synonyms:	TCP22, ATTCP22, TCP DOMAIN PROTEIN 22
Immunogen:	KLH-conjugated synthetic peptide (15 aa from C terminal section) derived from <i>Arabidopsis thaliana</i> TCP22 (AT1G72010).
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:	40 kDa
Confirmed Reactivity:	Coming soon

Research Use Only

Predicted Reactivity:

Among species analyzed, the sequence of the synthetic peptide used for immunization is 100% homologous with the sequence in *Brassica napus*, *Brassica rapa*.

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