

Anti-Mediator of RNA polymerase II transcription subunit 12 antibody

Catalog: PHY7402A

Product Information

Description:	Rabbit polyclonal antibody
Background:	CCT is the Arabidopsis homolog of the transcriptional regulator MED12, is dynamically expressed during embryogenesis and regulates both developmental timing and the radial pattern formation. It is involved in flowering time.
Synonyms:	CCT, CENTER CITY, CRP, CRYPTIC PRECOCIOUS, MED12, MEDIATOR 12
Immunogen:	KLH-conjugated synthetic peptide (19 aa from Central section) derived from <i>Arabidopsis thaliana</i> CCT (AT4G00450).
Form:	Lyophilized
Quantity:	150 µg
Purification:	Serum Peptide affinity form antibody available upon request at info@phytoab.com .
Reconstitution:	Reconstitution with 150µl 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:	247 kDa
Predicted Reactivity:	Among species analyzed, the sequence of the synthetic peptide used for immunization is 80-99% homologues with the sequence in <i>Brassica</i>

Research Use Only

napus, *Brassica rapa*.

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