Anti-Actin-related protein 2/3 complex subunit 3 antibody

Catalog: PHY0857A

Product Information

Description:	Rabbit polyclonal antibody
Background:	Actin-related protein C3 (ARPC3) is a member of ARP2/3 complex, it is involved in regulation of actin polymerization and together with an activating nucleation-promoting factor (NPF) mediates the formation of branched actin networks. Arp2/3 complex plays a critical role in the control of cell morphogenesis via the modulation of cell polarity development.
Synonyms:	ARPC3, ACTIN-RELATED PROTEIN C3
Immunogen:	KLH-conjugated synthetic peptide (17 aa from N terminal section) derived from *Arabidopsis thaliana* ARPC3 (AT1G60430).
Form:	Lyophilized
Quantity:	150 µg
Purification:	Immunogen affinity purified
Reconstitution:	Reconstitution with 150 µl of 0.01 M 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:	19 kDa
Confirmed Reactivity:	Coming soon

Predicted Reactivity: Among species analyzed, the sequence of the synthetic peptide used for immunization is 80-99% homologues with the sequence in *Cucumis sativus*, *Brassica napus*, *Brassica rapa*, *Nicotiana tabacum*, *Vitis vinifera*, *Glycine max*, *Populus trichocarpa*, *Medicago truncatula*, *Gossypium raimondii*, *Solanum tuberosum*, *Solanum lycopersicum.* For more species homologues information, please contact tech support at tech@phytoab.com.