

Anti-Cullin-3A, C-terminal antibody

Catalog: PHY3664S

Product Information

Description:	Rabbit polyclonal antibody
Background:	CUL3A is ubiquitously expressed in plants and is able to interact with the ring-finger protein RBX1. Arabidopsis CUL3 forms E3 protein complexes with certain BTB domain proteins.
Synonyms:	CUL3A, ATCUL3, ATCUL3A, CUL3, CULLIN 3, CULLIN 3A.
Immunogen:	KLH-conjugated synthetic peptide (16 aa from C terminal section) derived from <i>Arabidopsis thaliana</i> CUL3A (AT1G26830).
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:	85 kDa
Confirmed Reactivity:	Coming soon
Predicted Reactivity:	Among species analyzed, the sequence of the synthetic peptide used

Research Use Only

for immunization is 80-99% homologues with the sequence in *Brassica napus*, *Brassica rapa*, *Populus trichocarpa*, *Nicotiana tabacum*, *Gossypium raimondii*, *Zea mays*, *Vitis vinifera*, *Solanum tuberosum*, *Solanum lycopersicum*, *Oryza sativa*, *Medicago truncatula*, *Sorghum bicolor*, *Panicum virgatum*, *Setaria viridis*, *Glycine max*, *Hordeum vulgare*, *Triticum aestivum*, *Spinacia oleracea*, *Physcomitrium patens*.

The sequence of the synthetic peptide used for immunization is 94% homologues with the sequence in CUL3B (AT1G69670).

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