Anti-Endoglucanase 25 antibody

Catalog: PHY0742S

Product Information

Description:	Rabbit polyclonal antibody
Background:	KOR1 is a membrane-bound endo-1,4-beta-D-glucanase, involved in cellulose biosynthesis. During cell elongation, KOR1 is associated with Golgi apparatus and early endosome.
Synonyms:	KOR1, ATGH9A1, DEC, DEFECTIVE CYTOKINESIS, GH9A1, GLYCOSYL HYDROLASE 9A1, IRREGULAR XYLEM 2, IRX2, KOR, KORRIGAN, KORRIGAN 1, RADIALLY SWOLLEN 2, RSW2, TSD1, TUMOROUS SHOOT DEVELOPMENT 1
Immunogen:	KLH-conjugated synthetic peptide (14 aa from C terminal section) derived from *Arabidopsis thaliana* KOR1 (AT5G49720).
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℃ 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:	69 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 *Brassica rapa*, *Brassica napus*.

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