

Anti-26S proteasome non-ATPase regulatory subunit 11 homolog, N-terminal antibody

Catalog: PHY3638S

Product Information

Description:	Rabbit polyclonal antibody
Background:	RPN6 is the component of the lid subcomplex of the 26S proteasome, a multiprotein complex involved in the ATP-dependent degradation of ubiquitinated proteins.
Synonyms:	RPN6, ATS9, NON-ATPASE SUBUNIT 9, REGULATORY PARTICLE NON-ATPASE 6
Immunogen:	KLH-conjugated synthetic peptide of (17 aa from Central section) derived from Arabidopsis thaliana RPN6 (AT1G29150).
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:	47 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 *Hordeum vulgare*, *Triticum aestivum*, *Zea mays*, *Panicum virgatum*, *Sorghum bicolor*, *Setaria viridis*, *Oryza sativa*, *Brassica napus*, *Brassica rapa*, and 80-99% homologous with the sequence in *Sorghum bicolor*, *Panicum virgatum*, *Sorghum bicolor*, *Gossypium raimondii*, *Glycine max*, *Setaria viridis*, *Populus trichocarpa*, *Cucumis sativus*, *Brassica napus*, *Oryza sativa*, *Brassica rapa*, *Vitis vinifera*, *Physcomitrium patens*, *Medicago truncatula*, *Spinacia oleracea*, *Nicotiana tabacum*, *Solanum tuberosum*, *Solanum lycopersicum*.

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