

# Anti-26S proteasome non-ATPase regulatory subunit 8 homolog A antibody

Catalog: PHY2642S

## Product Information

<b>Description:</b>	Rabbit polyclonal antibody
<b>Background:</b>	RPN12A is a regulatory subunit of the 26S proteasome which is involved in the ATP-dependent degradation of ubiquitinated proteins.
<b>Synonyms:</b>	RPN12A, REGULATORY PARTICLE NON-ATPASE 12A
<b>Immunogen:</b>	KLH-conjugated synthetic peptide (14 aa from N terminal section) derived from <i>Arabidopsis thaliana</i> RPN12A (AT1G64520).
<b>Form:</b>	Lyophilized
<b>Quantity:</b>	150 µg
<b>Purification:</b>	Serum
<b>Reconstitution:</b>	Peptide affinity form antibody available upon request at <a href="mailto:info@phytoab.com">info@phytoab.com</a> . 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".
<b>Stability &amp; Storage:</b>	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.
<b>Shipping:</b>	The product is shipped at 4°C. Upon receipt, store it immediately at the temperature recommended above.

## Application Information

<b>Recommended Dilution:</b>	Western Blot (1:1000-1:2000) Note: Optimal dilutions/concentrations should be determined by the end user.
<b>Expected / apparent MW:</b>	31 kDa
<b>Confirmed Reactivity:</b>	Coming soon
<b>Predicted Reactivity:</b>	Among species analyzed, the sequence of the synthetic peptide used for immunization is 100% homologues with the sequence in <i>Brassica</i>

Research Use Only

*napus, Brassica rapa, Vitis vinifera, and 80-99% homologues with the sequence in Glycine max, Oryza sativa Japonica Group, Medicago truncatula, Gossypium raimondii, Triticum aestivum, Nicotiana tabacum, Solanum lycopersicum, Spinacia oleracea, Solanum tuberosum, Zea mays, Setaria viridis, Panicum virgatum, Sorghum bicolor.*

For more species homologues information, please contact tech support at [tech@phytoab.com](mailto:tech@phytoab.com).