

Anti-AT3G19900 protein antibody

Catalog: PHY2817S

Product Information

Description:	Rabbit polyclonal antibody
Background:	AT3G19900
Synonyms:	AT3G19900
Immunogen:	KLH-conjugated synthetic peptide (16 aa from C terminal section) derived from <i>Arabidopsis thaliana</i> AT3G19900.
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 °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:	25 kDa
Predicted Reactivity:	Among species analyzed, the sequence of the synthetic peptide used for immunization is 100% homologous with the sequence in <i>Physcomitrium patens</i> , <i>Oryza sativa</i> , <i>Brassica napus</i> , <i>Hordeum vulgare</i> , <i>Solanum tuberosum</i> , <i>Solanum lycopersicum</i> , <i>Populus trichocarpa</i> , <i>Triticum aestivum</i> , <i>Spinacia oleracea</i> , <i>Nicotiana</i>

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tabacum, *Brassica rapa*, and 80-99% homologues with the sequence in *Panicum virgatum*, *Sorghum bicolor*, *Setaria viridis*, *Zea mays*, *Vitis vinifera*, *Glycine max*, *Gossypium raimondii*, *Medicago truncatula*, *Cucumis sativus*.

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