

# Anti-Protein argonaute 7 antibody

Catalog: PHY1774A

## Product Information

<b>Description:</b>	Rabbit polyclonal antibody
<b>Background:</b>	AGO7 is a member of the ARGONAUTE family, characterised by the presence of PAZ and PIWI domains. AGO7 is involved in the regulation of developmental timing. AGO7 is localized in mature rosette leaves and floral buds.
<b>Synonyms:</b>	AGO7, ARGONAUTE7, ZIP, ZIPPY
<b>Immunogen:</b>	KLH-conjugated synthetic peptide (15 aa from N terminal section) derived from <i>Arabidopsis thaliana</i> AGO7 (AT1G69440).
<b>Form:</b>	Lyophilized
<b>Quantity:</b>	150 µg
<b>Purification:</b>	Immunogen affinity purified
<b>Reconstitution:</b>	Reconstitution with 150 µl of 0.01 M sterile PBS. "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>	113 kDa
<b>Confirmed Reactivity:</b>	Coming soon
<b>Predicted Reactivity:</b>	Among species analyzed, the sequence of the synthetic peptide used for immunization is 80-99% homologues with the sequence in

Research Use Only

*Brassica rapa, Brassica napus.*

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