

Anti-Argonaute 9 antibody

Catalog: PHY0216A

Product Information

Description:	Rabbit polyclonal antibody
Background:	AGO9 belongs to the Argonaute (AGO) proteins. AGO9-dependent sRNA silencing is crucial to specify cell fate in the Arabidopsis ovule. AGO9 is expressed in reproductive companion cells but not in the associated male or female gametes or their precursors. Therefore, AGO9 acts non-cell autonomously to silencing the activity of TEs activity in the female gametophyte.
Synonyms:	AGO9, ARGONAUTE 9
Immunogen:	KLH-conjugated synthetic peptide of (14 aa from N terminal section) derived from <i>Arabidopsis thaliana</i> AGO9 (AT5G21150).
Form:	Lyophilized
Quantity:	150 µg
Purification:	Immunogen affinity purified
Reconstitution:	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".
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:	101 kDa
Confirmed Reactivity:	Coming soon

Research Use Only

Predicted Reactivity:

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