

Anti-Auxin-responsive GH3 family protein, N-terminal antibody

Catalog: PHY1184S

Product Information

Description:	Rabbit polyclonal antibody
Background:	JAR1 is a jasmonate-amido synthetase that is a member of the GH3 family of proteins. It catalyzes the formation of a biologically active jasmonyl-isoleucine (JA-Ile) conjugate. JAR1 localizes to the cytoplasm and is also a phytochrome A signaling component. It is involved in pathogen defense, sensitivity to ozone, and wound responses.
Synonyms:	JAR1, ATGH3.11, FAR-RED INSENSITIVE 219, FIN219, JASMONATE RESISTANT 1
Immunogen:	KLH-conjugated synthetic peptide (17 aa from N terminal section) derived from <i>Arabidopsis thaliana</i> JAR1 (AT2G46370).
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:	66 kDa

Research Use Only

Predicted Reactivity:

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