

Anti-Auxin response factor 19, N-terminal antibody

Catalog: PHY3238A

Product Information

Description:	Rabbit polyclonal antibody
Background:	ARF19 is an auxin response factor that contains the conserved VP1-B3 DNA-binding domain at its N-terminus and the Aux/IAA-like domains III and IV present in most ARFs at its C-terminus. ARF19 interacts with IAA1 and other auxin response elements such as ER7 and ER9.
Synonyms:	IAA22, ARF11, ARF19, AUXIN RESPONSE FACTOR 19, AUXIN RESPONSE FACTOR11, INDOLE-3-ACETIC ACID INDUCIBLE 22
Immunogen:	KLH-conjugated synthetic peptide (16 aa from N terminal section) derived from <i>Arabidopsis thaliana</i> IAA22 (AT1G19220).
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:	121 kDa
Predicted Reactivity:	Among species analyzed, the sequence of the synthetic peptide used for immunization is 80-99% homologous with the sequence in

Research Use Only

Brassica rapa, Brassica napus.

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