

Anti-WRKY transcription factor 18 antibody

Catalog: PHY1213S

Product Information

Description:	Rabbit polyclonal antibody
Background:	WRKY18 is a pathogen-induced transcription factor. It binds W-box sequences in vitro. It forms protein complexes with WRKY40 and WRKY60. WRKY18 (AT4G31800), WRKY40 (AT1G80840), and WRKY60 (AT2G25000) have partially redundant roles in response to the hemibiotrophic bacterial pathogen <i>Pseudomonas syringae</i> and the necrotrophic fungal pathogen <i>Botrytis cinerea</i> , with WRKY18 playing a more important role than the other two.
Synonyms:	WRKY18, ARABIDOPSIS THALIANA WRKY DNA-BINDING PROTEIN 18, ATWRKY18, WRKY DNA-BINDING PROTEIN 18
Immunogen:	KLH-conjugated synthetic peptide of WRKY18 derived from <i>Arabidopsis thaliana</i> AT4G31800.
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:	35 kDa

Research Use Only

Confirmed Reactivity:

Coming soon

Predicted Reactivity:

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