

Anti-WRKY transcription factor WRKY51 antibody

Catalog: PHY4100S

Product Information

Description:	Rabbit polyclonal antibody
Background:	WRKY transcription factor, Positive regulator in defense response, Negative regulator in GA signaling (Os04t0287400-01)
Synonyms:	OsWRKY51, OsWRKY6
Immunogen:	KLH-conjugated synthetic peptide (15 aa from Central section) derived from <i>Orvza sativa</i> OsWRKY51 (Os04g0287400).
Form:	Lyophilized
Quantity:	50 µg
Purification:	Serum
Reconstitution:	Reconstitution with 50µl 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:	34 kDa
Predicted Reactivity:	Among species analyzed, the sequence of the synthetic peptide used for immunization is 100% homologues with the sequence in <i>Triticum aestivum</i> , <i>Zea mays</i> , <i>Hordeum vulgare</i> , and 80-99% homologues with the sequence in <i>Setaria viridis</i> , <i>Panicum virgatum</i> . For more species homologues information, please contact tech

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support at tech@phytoab.com.