

Anti-WRKY76, C-terminal antibody

Catalog: PHY4127S

Product Information

Description:	Rabbit polyclonal antibody
Background:	WRKY transcription factor, Transcriptional repressor, Pathogen defense (Os09t0417600-01); WRKY transcription factor 76. (Os09t0417600-02); Splicing variant of OsWRKY76, Pathogen defense (Os09t0417600-03); Splicing variant of OsWRKY76, Pathogen defense (Os09t0417600-04)
Synonyms:	WRKY76, Rice WRKY gene76/OsWRKY76, OsWRKY76.1, OsWRKY76.2, OsWRKY76.3
Immunogen:	KLH-conjugated synthetic peptide (14 aa from C terminal section) derived from <i>Oryza sativa</i> WRKY76 (Os09g0417600).
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:	35 kDa
Predicted Reactivity:	Among species analyzed, the sequence of the synthetic peptide used for immunization is 100% homologues with the sequence in <i>Panicum</i>

Research Use Only

virgatum, *Triticum aestivum*, *Sorghum bicolor*, and 80-99% homologues with the sequence in *Setaria viridis*, *Hordeum vulgare*, *Solanum tuberosum*, *Solanum lycopersicum*, *Nicotiana tabacum*, *Zea mays*, *Populus trichocarpa*.

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