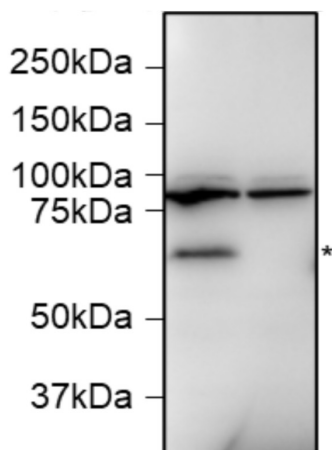


Product no **AS22 4880****Anti-WRKY33 | Probable WRKY transcription factor 33****Product information**

<b>Immunogen</b>	KLH-conjugated peptide derived from WRKY33 of <i>Arabidopsis thaliana</i> , UniProt: <a href="#">Q8S8P5</a> TAIR: <a href="#">AT2G38470</a>
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Purity</b>	Antigen affinity purified serum, in PBS pH 7.4
<b>Format</b>	Lyophilized
<b>Quantity</b>	50 µg
<b>Reconstitution</b>	For reconstitution, add 50 µl of sterile or deionized water.
<b>Storage</b>	Store lyophilized/reconstituted at -20°C; once reconstituted make aliquots to avoid repeated freeze-thaw cycles. Please, remember to spin tubes briefly prior to opening them to avoid any losses that might occur from lyophilized material adhering to the cap or sides of the tubes.

**Application information**

<b>Recommended dilution</b>	1 : 2000 (WB)
<b>Expected   apparent MW</b>	57 kDa
<b>Confirmed reactivity</b>	<i>Arabidopsis thaliana</i>
<b>Predicted reactivity</b>	<i>Brassica napus</i> Species of your interest not listed? <a href="#">Contact us</a>
<b>Not reactive in</b>	No confirmed exceptions from predicted reactivity are currently known
<b>Selected references</b>	To be added when available, antibody available in June 2025.

**Samples:**

- 1 - 50 µg of *Arabidopsis thaliana* whole leaf extract
- 2 - 50 µg of *Arabidopsis thaliana* wrky33-2 mutant

50 µg/well of total protein extracted freshly from *Arabidopsis thaliana*. Exact buffer components were: 6% glycerol, 2% SDS, 50mM Tris-HCl pH6.8, 0.004% Bromophenol blue and 1% β-ME. Samples were denatured at 100 °C for 5 min, cooled down on ice, and were separated on 10% SDS-PAGE and blotted for 30 min/RT to PVDF (pore size of 0.2 µm), using semi-dry transfer. Blot was blocked with 5% milk 1 h/RT. Blot was incubated in the primary antibody at a dilution of 1: 2000 ON/4°C with agitation. The antibody solution was decanted, and the blot was rinsed briefly twice, then washed once for 15 min and 3 times for 5 min in TBS-T at RT with agitation. Blot was incubated in matching secondary antibody (anti-rabbit IgG horse radish peroxidase conjugated) diluted to 1: 10 000 in 5% milk for 1h/RT with agitation. The blot was washed as above and developed with a following chemiluminescent detection reagent. Exposure time was 30 seconds.



This product is **for research use only** (not for diagnostic or therapeutic use)

**contact: [support@agriser.com](mailto:support@agriser.com)**

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Courtesy of Dr. Jinggeng Zhou, Shanghai Normal University, China