

# Agrisera

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

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Product no **AS11 1629**

## HSP90-2 | heat shock protein 90-2

### Product information

<b>Immunogen</b>	Full length recombinant HSP90-2 of <i>Arabidopsis thaliana</i> , UniProt: <a href="#">F4K6B6-1</a> , TAIR: <a href="#">AT5G56030</a>
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Purity</b>	Serum
<b>Format</b>	Lyophilized
<b>Quantity</b>	100 µl
<b>Reconstitution</b>	For reconstitution add 100 µl of sterile 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.
<b>Additional information</b>	Antibody reacts more with constitutive isoform Hsp90-2 than heat inducible Hsp90-1.

### Application information

<b>Recommended dilution</b>	1 : 3000 (WB)
<b>Expected   apparent MW</b>	80.6   95 kDa ( <i>Arabidopsis thaliana</i> )
<b>Confirmed reactivity</b>	<i>Arabidopsis thaliana</i>
<b>Predicted reactivity</b>	<i>Glycine max</i> , <i>Hordeum vulgare</i> , <i>Micromonas pulsilla</i> , <i>Nicotiana benthamina</i> , <i>Nicotiana tabacum</i> , <i>Ostreococcus lucimarinus</i> , <i>Oryza sativa</i> , <i>Physcomitrella patens</i> , <i>Populus balsamifera</i> , <i>Ricinus communis</i> , <i>Solanum tuberosum</i> , <i>Sorghum bicolor</i> , <i>Triticum aestivum</i> , <i>Zea mays</i> , <i>Vitis vinifera</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>Additional information</b>	This product can be sold containing ProClin if requested. For high resolution images, please visit the specific product page at <a href="http://www.agrisera.com">www.agrisera.com</a>
<b>Selected references</b>	<a href="#">Barghetti et al. (2017)</a> . Heat-shock protein 40 is the key farnesylation target in meristem size control, abscisic acid signaling, and drought resistance. <i>Genes Dev.</i> 2017 Nov 15;31(22):2282-2295. doi: 10.1101/gad.301242.117. <a href="#">He et al. (2012)</a> . Specific Missense Alleles of the Arabidopsis Jasmonic Acid Co-Receptor COI1 Regulate Innate Immune Receptor Accumulation and Function. <i>PLoS Genetics</i> , Open Access.