Agrisera
Part of Thermo Fisher Scientific

This product is **for research use only** (not for diagnostic or therapeutic use) **contact: support@agrisera.com**

Agrisera AB | Box 57 | SE-91121 Vännäs | Sweden | +46 (0)935 33 000 | www.agrisera.com

Product no AS11 1629

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

Product information

Immunogen	Full length recombinant HSP90-2 of *Arabidopsis thaliana*, UniProt: F4K6B6-1, TAIR: AT5G56030
Host	Rabbit
Clonality	Polyclonal
Purity	Serum
Format	Lyophilized
Quantity	100 µl
Reconstitution	For reconstitution add 100 µl of sterile water
Storage	Store lyophilized/reconstituted at -20°C; once reconstituted make aliquots to avoid repeated freeze-thaw cycles. Please remember to spin the tubes briefly prior to opening them to avoid any losses that might occur from material adhering to the cap or sides of the tube.
Additional information	Antibody reacts more with constitutive isofrom Hsp90-2 than heat inducible Hsp90-1

Application information

Recommended dilution	1 : 3000 (WB)
Expected | apparent MW	80.6 | 95 kDa (*Arabidopsis thaliana*)
Confirmed reactivity	*Arabidopsis thaliana, Sorghum bicolor*
Predicted reactivity	*Capsicum annuum, Glycne max, Hordeum vulgare, Micromonas pulsilla, Nicotiana benthamina, Nicotiana tabacum, Ostreococcus lucimarinus, Oryza sativa, Physcomitrium patens, Populus balsamifera, Ricinus communis, Solanum tuberosum, Triticum aestivum, Zea mays, Vitis vinifera* Species of your interest not listed? Contact us
Not reactive in	No confirmed exceptions from predicted reactivity are currently known
Additional information	This product can be sold containing ProClin if requested
Selected references	Wang et al. (2025). The apoplastic pH is a key determinant in the hypocotyl growth response to auxin dosage and light. Nat Plants. 2025 Feb;11(2):279-294. doi: 10.1038/s41477-025-01910-4. Epub 2025 Feb 14. Gao et al. (2021) Identification of a bacterial-type ATP-binding cassette transporter implicated in aluminum tolerance in sweet sorghum (Sorghum bicolor L.). Plant Signal Behav. 2021 Jul 3;16(7):1916211. doi: 10.1080/15592324.2021.1916211. Epub 2021 May 26. PMID: 34034635; PMCID: PMC8205057. Barghetti et al. (2017). Heat-shock protein 40 is the key farnesylation target in meristem size control, abscisic acid signaling, and drought resistance. Genes Dev. 2017 Nov 15;31(22):2282-2295. doi: 10.1101/gad.301242.117. He et a. (2012).SpecificMissenseAlleles of theArabidopsisJasmonicAcidCo-ReceptorCOI1RegulateInnateImmuneReceptorAccumulation andFunction. PloS Genetics, Open Access.