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 AS16 4052

Anti-ClpP5 | ATP-dependent Clp protease proteolytic subunit 5 (chloroplastic)

Product information

Immunogen	BSA-conjugated peptide derived from ClpP5 of *Arabidopsis thaliana*, TAIR:AT1G02560 ,UniProt: Q9S834 .
Host	Rabbit
Clonality	Polyclonal
Purity	Serum
Format	Lyophilized
Quantity	50 µl
Reconstitution	For reconstitution add 50 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.

Application information

Recommended dilution	1 : 1000 (WB)
Expected | apparent MW	32 | 22.5 kDa
Confirmed reactivity	*Arabidopsis thaliana*
Predicted reactivity	*Ananas comosus, Beta vulgaris, Brachypodium distachyon, Brassica napus, Cajanus cajan, Capsella rubella, Carica papaya, Citrus sinensis, Cucumis sativus, Daucus carota subsp. sativus, Erythranthe guttata, Eucalyptus grandis, Genlisea aurea, Glycine max, Gossypium raimondii, Hordeum vulgare, Jatropha curcas, Marchantia polymorpha subsp. polymorpha, Medicago truncatula, Nicotiana tabacum, Oryza sativa, Phaseolus vulgaris, Physcomitrium patens, Populus trichocarpa, Prunus persica, Ricinus communis, Setaria italica, Solanum tuberosum, Sorghum bicolor, Spinacia oleracea, Theobroma cacao, Triticum aestivum, Zea mays, Zostera marina, Vitis vinifera* Species of your interest not listed? Contact us
Not reactive in	No confirmed exceptions from predicted reactivity are currently known
Additional information	For western blot detection image refer to the article below
Selected references	Zheng et al. (2002). Characterization of Chloroplast Clp proteins in Arabidopsis: Localization, tissue specificity and stress responses. Physiol Plant. 2002 Jan;114(1):92-101.