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Product no AS16 4050

Anti-ClpP3 | ATP-dependent Clp protease proteolytic subunit 3 (chloroplastic)

Product information

Immunogen	KLH-conjugated peptide derived from ClpP3 of *Arabidopsis thaliana*, TAIR: AT1G66670, UniProt: Q9SXJ6.
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 : 4000 (WB)
Expected | apparent MW	34 | 28.5 kDa
Confirmed reactivity	*Arabidopsis thaliana*
Predicted reactivity	*Capsella rubella, Daucus carota subsp. sativus, Eutrema salsugineum, Jatropha curcas, Prunus persica, Zostera marina* 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.