

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

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## Product no AS16 4056

## Anti-ClpR3 | ATP-dependent Clp protease proteolytic subunit-related protein 3 (chloroplastic) **Product information**

Immunogen BSA-conjugated peptide derived from ClpR3 of Arabidopsis thaliana, TAIR: AT1G09130, UniProt:Q8L770

**Host** Rabbit

Clonality Polyclonal

**Purity** Serum

Format Lyophilized

Quantity 50 นโ

**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 36 | 28.5 kDa

MW

Confirmed reactivity Arabidopsis thaliana

Predicted reactivity Brassica napus, Capsella rubella, Populus trichocarpa, Vitis vinifera

Species of your interest not listed? Contact us

Not reactive in Zea mays

Additional information For western blot detection image refer to the article below

Siögren et al. (2004). Inactivation of the clpC1 gene encoding a chloroplast Hsp100 molecular chaperone causes Selected references

growth retardation, leaf chlorosis, lower photosynthetic activity, and a specific reduction in photosystem content. Plant

Physiol. 2004 Dec;136(4):4114-26. Epub 2004 Nov 24.