

Product no **AS16 4043****ClpP3 | ATP-dependent Clp protease proteolytic subunit 3 (cyanobacterial)****Product information**

Immunogen	KLH-conjugated peptide derived from ClpP3 of <i>Synechococcus</i> sp. strain PCC 7942, UniProt: Q9L4P3
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.
Additional information	This antibody does not cross react with other ClpP isoforms

Application information

Recommended dilution	1 : 2000 (WB)
Expected apparent MW	22 21 kDa
Confirmed reactivity	<i>Synechococcus</i> sp. strain PCC 7942
Predicted reactivity	<i>Arthrospira platensis</i> C1, <i>Crocospaera watsonii</i> WH 0005, <i>Cyanothece</i> sp. (strain PCC 7822), <i>Leptolyngbya</i> sp. PCC 7375, <i>Lyngbya</i> sp. strain PCC 8106, <i>Microcystis aeruginosa</i> PCC 9806, <i>Pleurocapsa</i> sp. PCC 7327, <i>Prochlorococcus marinus</i> str. MIT 1327, <i>Prochlorothrix hollandica</i> PCC 9006, <i>Synechocystis</i> sp. strain PCC 6803, <i>Trichodesmium erythraeum</i> strain IMS101 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	Schelin et al. (2002). The clpP multigene family for the ATP-dependent Clp protease in the cyanobacterium <i>Synechococcus</i> . Microbiology. 2002 Jul;148(Pt 7):2255-65.