

Product no **AS16 4041****Anti-ClpP1 | ATP-dependent Clp protease proteolytic subunit 1 (cyanobacterial)****Product information**

Immunogen	Full length <i>Synechococcus</i> sp. strain PCC 7942 ClpP1 protein fused to MBP (maltose binding protein). UniProt: P54415
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 :4000 (WB)
Expected apparent MW	22 kDa
Confirmed reactivity	<i>Synechococcus</i> sp. strain PCC 7942, <i>Synechocystis</i> sp. strain PCC 6803
Predicted reactivity	Cyanobacteria 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.