

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

<b>Immunogen</b>	Full length <i>Synechococcus</i> sp. strain PCC 7942 ClpP1 protein fused to MBP (maltose binding protein). UniProt: <a href="#">P54415</a>
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Purity</b>	Serum
<b>Format</b>	Lyophilized
<b>Quantity</b>	50 µl
<b>Reconstitution</b>	For reconstitution add 50 µl of sterile water
<b>Storage</b>	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.
<b>Additional information</b>	This antibody does not cross react with other ClpP isoforms

**Application information**

<b>Recommended dilution</b>	1 :4000 (WB)
<b>Expected   apparent MW</b>	22 kDa
<b>Confirmed reactivity</b>	<i>Synechococcus</i> sp. strain PCC 7942, <i>Synechocystis</i> sp. strain PCC 6803
<b>Predicted reactivity</b>	Cyanobacteria Species of your interest not listed? <a href="#">Contact us</a>
<b>Not reactive in</b>	No confirmed exceptions from predicted reactivity are currently known
<b>Additional information</b>	For western blot detection image refer to the article below
<b>Selected references</b>	<a href="#">Schelin</a> 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.