

Product no **AS16 4039****ClpB1| Chaperone protein ClpB1 (cyanobacterial)****Product information**

<b>Immunogen</b>	C-terminal 163 amino acid sequence of the <i>Synechococcus</i> sp. strain PCC 7942 ClpB1 protein, fused to the MBP (maltose binding protein). UniProt: <a href="#">P53533</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.

**Application information**

<b>Recommended dilution</b>	1 : 1000 (WB)
<b>Expected   apparent MW</b>	79   93 kDa
<b>Confirmed reactivity</b>	<i>Synechococcus</i> sp. strain PCC 7942
<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="#">Porankiewicz</a> and Clarke (1997). Induction of the heat shock protein ClpB affects cold acclimation in the cyanobacterium <i>Synechococcus</i> sp. strain PCC 7942. J Bacteriol. 1997 Aug;179(16):5111-7.