

Product no **AS16 4040****ClpB2 | Chaperone protein ClpB2 (cyanobacterial)****Product information**

<b>Immunogen</b>	C-terminal 165 amino acid sequence of the <i>Synechococcus</i> sp. strain PCC 7942 ClpB2 protein, fused to the MBP (maltose binding protein). UniProt: <a href="#">O34209</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 reacts with cyanobacterial ClpB1

**Application information**

<b>Recommended dilution</b>	1 : 1000 (WB)
<b>Expected   apparent MW</b>	97 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="#">Eriksson et al. (2001)</a> . Novel form of ClpB/HSP100 protein in the cyanobacterium <i>Synechococcus</i> . J Bacteriol. 2001 Dec;183(24):7392-6.