

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

Immunogen	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: P53533
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.

Application information

Recommended dilution	1 : 1000 (WB)
Expected apparent MW	79 93 kDa
Confirmed reactivity	<i>Synechococcus</i> sp. strain PCC 7942
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	Porankiewicz 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.