

Product no **AS16 4045**

Anti-ClpS1 | ATP-dependent Clp protease adapter protein ClpS (cyanobacterial)

Product information

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| Immunogen | Full length <i>Synechococcus</i> sp. strain PCC 7942 ClpS1 protein, fused to MBP (maltose binding protein). UniProt: Q31QE7 |
| 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

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| Recommended dilution | 1 : 2000 (WB) |
| Expected apparent MW | 12 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 | Stanne et al. (2007). Distinctive types of ATP-dependent Clp proteases in cyanobacteria. J Biol Chem. 2007 May 11;282(19):14394-402. Epub 2007 Mar 19. |