

Product no **AS12 2614**

LexA | SOS function regulatory protein

Product information

Immunogen	LexA from <i>Anabaena</i> sp. strain PCC 7120 with added His-tag, has been overexpressed in <i>E.coli</i> and purified
Host	Rabbit
Clonality	Polyclonal
Purity	Serum
Format	Lyophilized
Quantity	100 µl
Reconstitution	For reconstitution add 100 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.
Additional information	Antibody can be used as a marker of cytoplasm but also, most likely, a marker for DNA localisation

Application information

Recommended dilution	1 : 16 000 (WB)
Expected apparent MW	26 kDa (for a monomer/subunit)
Confirmed reactivity	<i>Synechocystis</i> sp. PCC 6803 (gene: sll1626 , protein: Sll1626)
Predicted reactivity	Cyanobacteria Species of your interest not listed? Contact us
Not reactive in	No confirmed exceptions from predicted reactivity are currently known
Selected references	Oliveira and Lindblad (2011). Novel Insights into the Regulation of LexA in the Cyanobacterium <i>Synechocystis</i> sp. Strain PCC 6803. <i>J. of Bacteriology</i> , Aug. 2011: 3804-3814.