

Product no **AS12 2614****Anti-LexA | SOS function regulatory protein****Product information**

<b>Immunogen</b>	LexA from <i>Anabaena</i> sp. strain PCC 7120 with added His-tag, has been overexpressed in <i>E.coli</i> and purified
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Purity</b>	Serum
<b>Format</b>	Lyophilized
<b>Quantity</b>	100 µl
<b>Reconstitution</b>	For reconstitution add 100 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.

**Additional information** | Antibody can be used as a marker of cytoplasm but also, most likely, a marker for DNA localisation

**Application information**

<b>Recommended dilution</b>	1 : 16 000 (WB)
<b>Expected   apparent MW</b>	26 kDa (for a monomer/subunit)
<b>Confirmed reactivity</b>	<i>Synechocystis</i> sp. PCC 6803 (gene: <a href="#">sll1626</a> , protein: <a href="#">Sll1626</a> )
<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>Selected references</b>	<a href="#">Oliveira</a> and Lindblad (2011). Novel Insights into the Regulation of LexA in the Cyanobacterium <i>Synechocystis</i> sp. Strain PCC 6803. J. of Bacteriology, Aug. 2011: 3804-3814.