

## LexA DNA Binding Region rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (Da):
A16999	Rabbit	1 mg/ml	

**Applications** WB

**Reactivity**

**Dilution** WB: 1:10000-50000

**Storage** -20°C/1 year

**Specificity** The antibody detects endogenous LexA DNA Binding Region protein.

**Source / Purification** The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

**Immunogen** Recombinant Protein of LexA DNA Binding Region

**Uniprot No**

**Alternative names**

**Form** PBS, pH 7.4, containing 0.5%BSA, 0.02% sodium azide as Preservative and 50% Glycerol.

**Clonality** Polyclonal

**Isotype** IgG

**Conjugation**

**Background** LexA (EC 3. 1. 8) is a DNA binding protein, is associated with SOS response of cyanobacteria as well as other regulatory networks. Has been shown to directly regulate genes involved in carbon assimilation or controlled by carbon availability. In Synechocystis PCC 6803 LexA is not localised to the thylakoid membranes but to the inner region of the cytoplasm.

**Other**

**Product Images:**

**Application Key:**

WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation

IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

**Species Cross-Reactivity Key:**

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster

X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All

Species Expected

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