

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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