

LexA DNA Binding Region Rabbit Polyclonal Antibody(LEXA)

Catalog No: RA20380

Basic Information

Host species	Rabbit
Applications	WB
Species Cross-Reactivity	N/A
Specificity	Antibody can detects endogenous recombinant LexA protein.
Recommended dilutions	WB: 1:10,000-50,000 Optimal dilutions should be determined by the end user.

Applications

Formulation	PBS, pH 7.4, containing 0.02% sodium azide as Preservative and 50% Glycerol.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Concentration	1 mg/ml
Clonality	Polyclonal

Background

Alternative Names	N/A
Observed band	N/A
Human Gene ID	
Human Swiss-Prot Number	N/A
Background	The LexA protein of Escherichia coli is a transcriptional repressor regulating approximately 20 genes, many of which are involved in DNA repair (SOS response). It binds with variable affinity to single, double, or even triple-operators via its amino-terminal domain that contains three alpha-helices spanning residues.

Selected Validation Data



Western blot analysis of Recombinant LexA protein with LexA Binding Region Rabbit pAb diluted at 1:20,000.