



LexA DNA Binding Region Rabbit Polyclonal Antibody(LEXA)

Catalog TDY388C TDY388F

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Quantity 50 μ L 100 μ L

Entrez-Gene ID , Swiss-Prot Acc.

For research use only.

| Applications | Species | Cross-Reactivity | Molecular Weight | Isotype |
|--------------|---------|------------------|------------------|---------|
| WB | | N/A | N/A | IgG |

Storage Buffer & Condition: PBS, pH 7.4, containing 0.02% **sodium azide** as Preservative and 50% Glycerol.
Store at **-20°C**. **Do not aliquot the antibody.**

Recommended dilutions: WB: 1:10,000-50,000

Optimal dilutions should be determined by the end user.

Specificity: Antibody can detects endogenous recombinant LexA protein.

Alternative Names: 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.



Western blot analysis of Recombinant LexA protein with LexA Binding Region

Rabbit pAb TDY388 diluted at 1:20,000.