

## LexA DNA Binding Region Rabbit Polyclonal Antibody(LEXA)

| Catalog                | TDY388C | TDY388F                  |                                  | Tel: 010-82908854 |
|------------------------|---------|--------------------------|----------------------------------|-------------------|
|                        |         |                          | Web                              | : www.tdybio.com  |
| Quantity               | 50µL    | 100µL                    | Entrez-Gene ID , Swiss-Prot Acc. |                   |
| For research use only. |         |                          |                                  |                   |
| Applications           |         | Species Cross-Reactivity | Molecular Weight                 | Isotype           |
| WB                     |         | N/A                      | N/A                              | lgG               |

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.

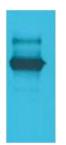
Recommended dilutions: WB: 1:10,000-50,000

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.