



# LexA DNA Binding Region Rabbit pAb

Cat No: HR1APEA203

For research use only

## Overview

|                       |                                                                                                                                                                                                                                                                                                                                |
|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Name          | LexA DNA Binding Region Rabbit pAb                                                                                                                                                                                                                                                                                             |
| Source                | Rabbit                                                                                                                                                                                                                                                                                                                         |
| Applications          | WB                                                                                                                                                                                                                                                                                                                             |
| Species Reactivity    | N/A                                                                                                                                                                                                                                                                                                                            |
| Recommended Dilutions | WB 1:10,000-50,000                                                                                                                                                                                                                                                                                                             |
| Immunogen             |                                                                                                                                                                                                                                                                                                                                |
| Species               | Rabbit                                                                                                                                                                                                                                                                                                                         |
| Storage               | PBS with 0.02% sodium azide and 50% glycerol pH 7.4. Store at -20°C. Avoid repeated freeze-thaw cycles.                                                                                                                                                                                                                        |
| Isotype               | IgG                                                                                                                                                                                                                                                                                                                            |
| Clonality             | Polyclonal                                                                                                                                                                                                                                                                                                                     |
| Concentration         | 1mg/ml                                                                                                                                                                                                                                                                                                                         |
| Observed band         | N/AkDa                                                                                                                                                                                                                                                                                                                         |
| GeneID?Human?         | N/A                                                                                                                                                                                                                                                                                                                            |
| Human Swiss-Prot No.  |                                                                                                                                                                                                                                                                                                                                |
| Cellular localization |                                                                                                                                                                                                                                                                                                                                |
| 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. |