# Product Datasheet

## LexA DNA Binding Region Antibody - BSA Free
## NB600-1137

Unit Size: 0.05 mg

Store at -20C. Avoid freeze-thaw cycles.

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**Publications: 3**

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Updated 9/9/2025 v.20.1


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# NB600-1137

LexA DNA Binding Region Antibody - BSA Free

## Product Information

| | |
|---|---|
| **Unit Size** | 0.05 mg |
| **Concentration** | 1.0 mg/ml |
| **Storage** | Store at -20C. Avoid freeze-thaw cycles. |
| **Clonality** | Polyclonal |
| **Preservative** | 0.05% Sodium Azide |
| **Isotype** | IgG |
| **Purity** | Protein A purified |
| **Buffer** | 0.1M Tris-Glycine (pH 7.4) and 0.15M NaCl |
| **Target Molecular Weight** | 23 kDa |

## Product Description

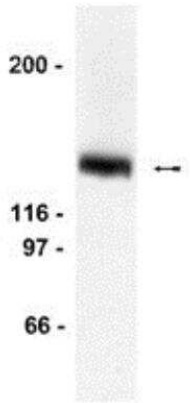
| | |
|---|---|
| **Description** | Novus Biologicals Rabbit LexA DNA Binding Region Antibody - BSA Free (NB600-1137) is a polyclonal antibody validated for use in WB and IP. Anti-LexA DNA Binding Region Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| **Host** | Rabbit |
| **Species** | Bacteria |
| **Reactivity Notes** | Cross-reacts with E. coli. |
| **Specificity/Sensitivity** | Recognizes the LexA portion of bait fusion proteins used in the yeast two-hybrid system. |
| **Immunogen** | His-tagged DNA binding domain of LexA protein corresponding to amino acid residues 1-202. |

## Product Application Details

| | |
|---|---|
| **Applications** | Western Blot, Immunoprecipitation |
| **Recommended Dilutions** | Western Blot 0.1 ug/ml, Immunoprecipitation 0.1 ug/ml |

## Images

Western Blot: LexA DNA Binding Region Antibody [NB600-1137] - LexA-pRB transfected yeast cell extract probed with anti-LexA at 0.1ug/ml.



## Publications

Van Alstine S THE SOS RESPONSE IN ESCHERICHIA COLI K12: AN EXPLORATION OF MUTATIONS IN LEXA AND RECA USING FLUORESCENCE MICROSCOPY Thesis 2022-01-01 (WB, E. coli)

Mai1 protein acts between host recognition of pathogen effectors and MAPK signaling Hind SR, Roberts R, Pedley KF Mol Plant Microbe Interact [PMID: 31251114] (WB, Plant)

Keller R, Schleppi N, Weikum J, Schneider D. Mutational analyses of YqjA, a Tvp38/DedA protein of E. coli FEBS Lett. 2015-03-24 [PMID: 25728272] (WB, Bacteria)

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## Products Related to NB600-1137

| | |
|---|---|
| NBP2-33376H | Blue Marker Antibody (6F4-F6) [HRP] |
| HAF008 | Goat anti-Rabbit IgG Secondary Antibody [HRP] |
| NB7160 | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891 | Rabbit IgG Isotype Control |

**Limitations**
This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

**For more information on our 100% guarantee, please visit www.novusbio.com/guarantee**

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