

# 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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**NB600-1137**

LexA DNA Binding Region Antibody - BSA Free

**Product Information**

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

**Product Description**

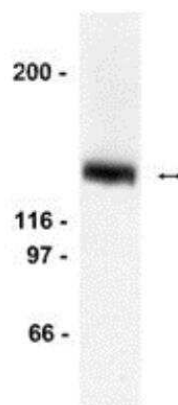
<b>Host</b>	Rabbit
<b>Species</b>	Bacteria
<b>Reactivity Notes</b>	Cross-reacts with E. coli.
<b>Specificity/Sensitivity</b>	Recognizes the LexA portion of bait fusion proteins used in the yeast two-hybrid system.
<b>Immunogen</b>	His-tagged DNA binding domain of LexA protein corresponding to amino acid residues 1-202.

**Product Application Details**

<b>Applications</b>	Western Blot, Immunoprecipitation
<b>Recommended Dilutions</b>	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**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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### **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.

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