

Product Datasheet

LacI Antibody - BSA Free NBP1-77854

Unit Size: 100 ug

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

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NBP1-77854

LacI Antibody - BSA Free

Product Information	
Unit Size	100 ug
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Product Description	
Description	Novus Biologicals Rabbit LacI Antibody - BSA Free (NBP1-77854) is a polyclonal antibody validated for use in WB and ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	945007
Gene Symbol	lacI
Species	Bacteria, E. coli
Reactivity Notes	Reactive in E.coli and S.sonnei
Specificity/Sensitivity	This antibody reacts with recombinant Lac I protein. A BLAST analysis was used to suggest cross-reactivity with Lac I from DNA-binding transcriptional repressor in Escherichia coli (strain DH10B) and transcriptional repressor of the lac operon in Shigella sonnei (strain Ss046) based on a 100% homology with the immunizing sequence. Cross-reactivity with Lac I from other sources has not been determined.
Immunogen	This affinity purified antibody was prepared from whole rabbit serum produced by repeated immunizations with a full-length recombinant Lac I protein.
Product Application Details	
Applications	Western Blot, ELISA
Recommended Dilutions	Western Blot, ELISA
Application Notes	This affinity purified antibody has been tested for use in ELISA and western blotting using recombinant Lac I protein. Specific conditions for reactivity and detection of Lac I should be optimized by the end user. Expect a band approximately ~38 kDa in size corresponding - Lac I by western blotting in the appropriate cell lysate or extract.



Images

Lane 1: Molecular Weight Marker (3 μ L). Lane 2: recombinant LAC-I (0.05 μ g). Primary Antibody: LacI Antibody at 1:1000 for 1hr at RT. Secondary Antibody: Goat anti-Rabbit IgG HRP at 1:40,000 for 30mins at RT. Block: BlockOut Buffer for 30mins at RT. Predicted/Observed MW: ~38kDa.





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Products Related to NBP1-77854

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.

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