

# Product Datasheet

## 12-Lipoxygenase Antibody (SR2151) - BSA Free NBP3-22243-100ul

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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Updated 9/9/2025 v.20.1

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**NBP3-22243-100ul****12-Lipoxygenase Antibody (SR2151) - BSA Free****Product Information**

|                                |                                                                                             |
|--------------------------------|---------------------------------------------------------------------------------------------|
| <b>Unit Size</b>               | 100 ul                                                                                      |
| <b>Concentration</b>           | Please see the vial label for concentration. If unlisted please contact technical services. |
| <b>Storage</b>                 | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.      |
| <b>Clonality</b>               | Monoclonal                                                                                  |
| <b>Clone</b>                   | SR2151                                                                                      |
| <b>Preservative</b>            | 0.02% Sodium Azide                                                                          |
| <b>Isotype</b>                 | IgG                                                                                         |
| <b>Purity</b>                  | Affinity purified                                                                           |
| <b>Buffer</b>                  | PBS, pH 7.4, 150mM NaCl, 50% glycerol.                                                      |
| <b>Target Molecular Weight</b> | 70 kDa                                                                                      |

**Product Description**

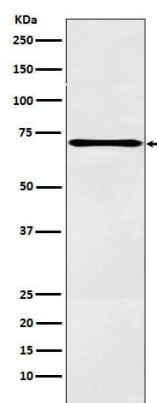
|                                |                                                                                                                                                                                                                      |
|--------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>             | Novus Biologicals Rabbit 12-Lipoxygenase Antibody (SR2151) - BSA Free (NBP3-22243) is a recombinant monoclonal antibody validated for use in WB. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| <b>Host</b>                    | Rabbit                                                                                                                                                                                                               |
| <b>Gene ID</b>                 | 239                                                                                                                                                                                                                  |
| <b>Gene Symbol</b>             | ALOX12                                                                                                                                                                                                               |
| <b>Species</b>                 | Human, Rat                                                                                                                                                                                                           |
| <b>Specificity/Sensitivity</b> | Detects endogenous levels of total 12-Lipoxygenase                                                                                                                                                                   |
| <b>Immunogen</b>               | A synthesized peptide derived from human 12-Lipoxygenase (Uniprot #: P18054)                                                                                                                                         |

**Product Application Details**

|                              |                           |
|------------------------------|---------------------------|
| <b>Applications</b>          | Western Blot              |
| <b>Recommended Dilutions</b> | Western Blot 1:500-1:2000 |

**Images**

Western Blot: 12-Lipoxygenase Antibody (SR2151) [NBP3-22243] - Western blot analysis using NBP3-22243 in A431 cell lysate.





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### **Products Related to NBP3-22243-100ul**

|                    |                                                        |
|--------------------|--------------------------------------------------------|
| HAF008             | Goat anti-Rabbit IgG Secondary Antibody [HRP]          |
| NB7160             | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]    |
| NBP2-24891         | Rabbit IgG Isotype Control                             |
| H00000239-P01-10ug | Recombinant Human 12-Lipoxygenase GST (N-Term) Protein |

### **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](http://www.novusbio.com/guarantee)

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