

# Product Datasheet

## LSP1 Antibody - BSA Free NBP1-86852

Unit Size: 0.1 ml

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

[www.novusbio.com](http://www.novusbio.com)



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### Publications: 1

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Updated 12/2/2025 v.20.1

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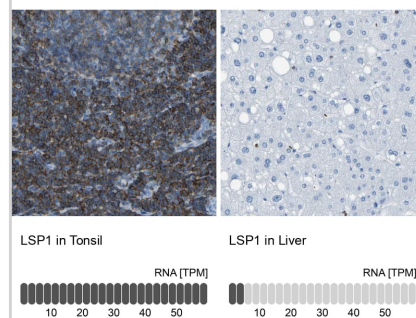
**NBP1-86852**

LSP1 Antibody - BSA Free

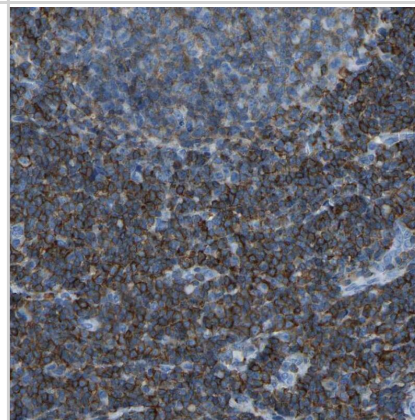
| Product Information          |  |
|------------------------------|--|
| <b>Unit Size</b>             | 0.1 ml   |
| <b>Concentration</b>         | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.   |
| <b>Storage</b>               | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.   |
| <b>Clonality</b>             | Polyclonal   |
| <b>Preservative</b>          | 0.02% Sodium Azide   |
| <b>Isotype</b>               | IgG  |
| <b>Purity</b>                | Affinity purified  |
| <b>Buffer</b>                | PBS (pH 7.2) and 40% Glycerol  |
| Product Description          |  |
| <b>Description</b>           | Novus Biologicals Rabbit LSP1 Antibody - BSA Free (NBP1-86852) is a polyclonal antibody validated for use in IHC and WB. Anti-LSP1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| <b>Host</b>                  | Rabbit   |
| <b>Gene ID</b>               | 4046   |
| <b>Gene Symbol</b>           | LSP1   |
| <b>Species</b>               | Human  |
| <b>Reactivity Notes</b>      | Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (82%), Rat (82%). Human reactivity reported in scientific literature (PMID: 25674539).  |
| <b>Immunogen</b>             | This antibody was developed against Recombinant Protein corresponding to amino acids:<br>PRTPSPLVLEGTIEQSSPPLSPTTKLIDRTESLNRSIEKSNVKKSQPDLPISKID<br>QWLEQYTQAIETAGRTPKLARQASIELPSMAVASTK   |
| Product Application Details  |  |
| <b>Applications</b>          | Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry  |
| <b>Recommended Dilutions</b> | Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:1000 - 1:2500, Immunohistochemistry-Paraffin 1:1000 - 1:2500   |
| <b>Application Notes</b>     | IHC reported in scientific literature (PMID: 25674539). For IHC-Paraffin, HIER pH 6 retrieval is recommended. For  |

## Images

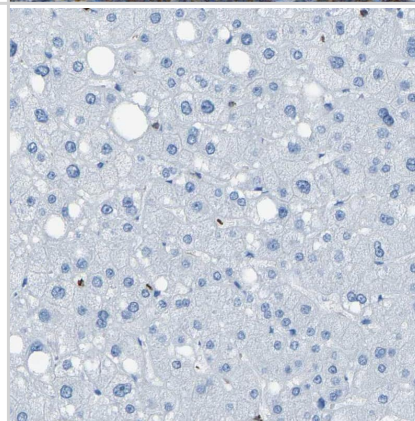
Analysis in human tonsil and liver tissues Corresponding LSP1 RNA-seq data are presented for the same tissues.



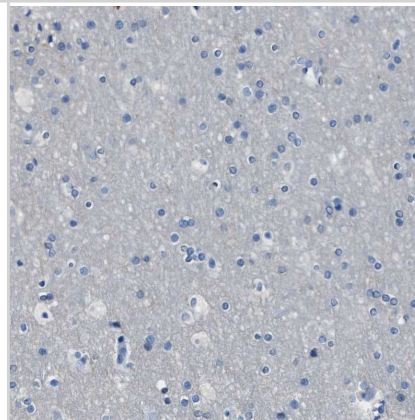
Staining of human tonsil shows strong membranous positivity in non-germinal center cells.



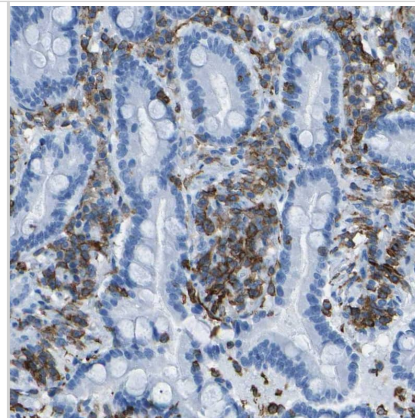
Staining of human liver shows no positivity in hepatocytes as expected.



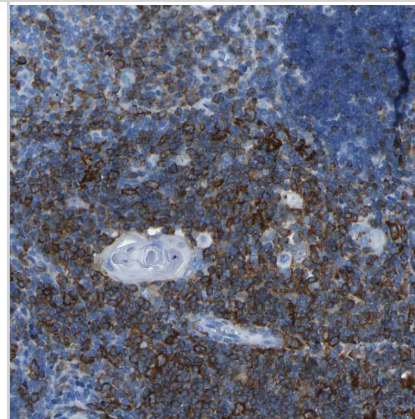
Staining of human cerebral cortex shows no positivity in neurons as expected.



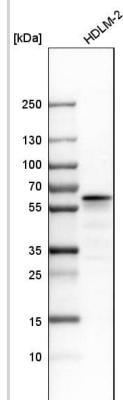
Staining of human duodenum shows strong membranous positivity in lymphoid cells.



Staining of human lymph node shows strong membranous positivity in non-germinal center cells.



Analysis in human cell line HDLM-2.



## Publications

Johansson J, Tabor V, Wikell A et al. TGF--beta1-Induced Epithelial-Mesenchymal Transition Promotes Monocyte/Macrophage Properties in Breast Cancer Cells. *Front Oncol* 2015-01-01 [PMID: 25674539] (IF/IHC, Human)



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### **Products Related to NBP1-86852**

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|               |   |
|---------------|---|
| NBP1-86852PEP | LSP1 Recombinant Protein Antigen                    |
| 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                          |

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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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