

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.

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Publications: 1

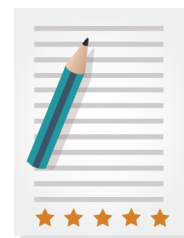
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NBP1-86852

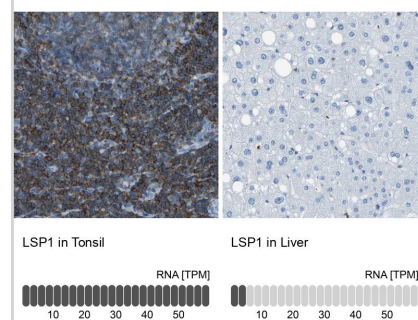
LSP1 Antibody - BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol
Product Description	
Description	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.
Host	Rabbit
Gene ID	4046
Gene Symbol	LSP1
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (82%), Rat (82%). Human reactivity reported in scientific literature (PMID: 25674539).
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: PRTSPPLVLEG TIEQSSPPLSPTTKLIDRTESLNR SIEKSNSVKKSQPDLPISKID QWLEQYTQAIETAGRTPKLARQASIELPSMAVASTK
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:1000 - 1:2500, Immunohistochemistry-Paraffin 1:1000 - 1:2500
Application Notes	IHC reported in scientific literature (PMID: 25674539). For IHC-Paraffin, HIER pH 6 retrieval is recommended. For

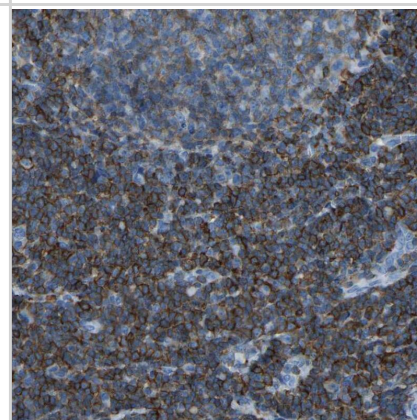


Images

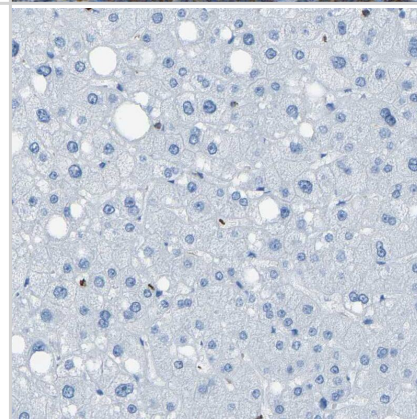
Analysis in human tonsil and liver tissues. Corresponding LSP1 RNA-seq data are presented for the same tissues.



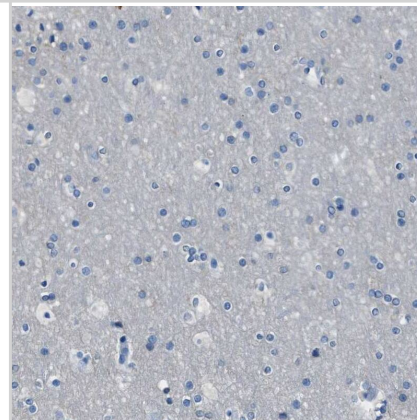
Staining of human tonsil shows strong membranous positivity in non-germinal center cells.



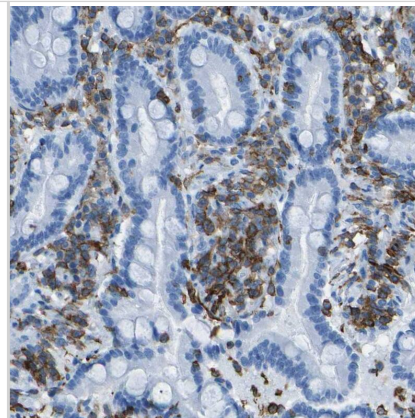
Staining of human liver shows no positivity in hepatocytes as expected.



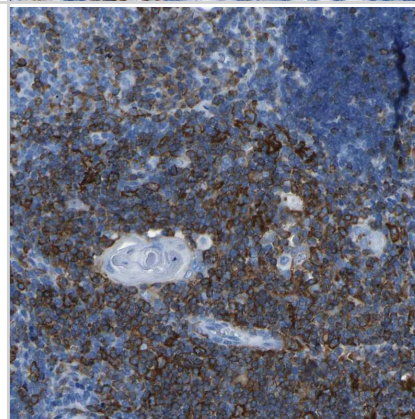
Staining of human cerebral cortex shows no positivity in neurons as expected.



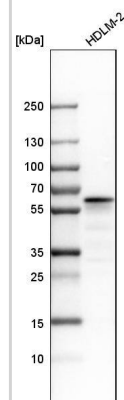
Staining of human duodenum shows strong membranous positivity in lymphoid cells.



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- β 1-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

NBP1-86852PEP	LSP1 Recombinant Protein Antigen
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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