

Product Datasheet

LAP3 Antibody - BSA Free NBP1-82847

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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Updated 12/2/2025 v.20.1

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NBP1-82847

LAP3 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	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

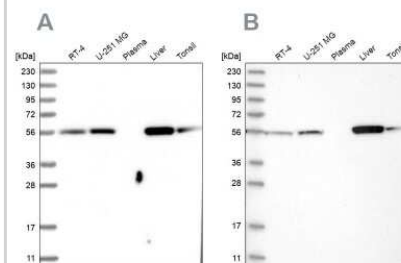
Product Description	
Description	Novus Biologicals Rabbit LAP3 Antibody - BSA Free (NBP1-82847) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	51056
Gene Symbol	LAP3
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Rat (82%)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: AGRVVVRRRLAVRRFGSRSLSTADMTKGLVVLGIYSKEKEDDVPQFTSAGENFDK LLAGKLRETLNISGPPLKAGKTRTFYGLHQDFPSVVLVG

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

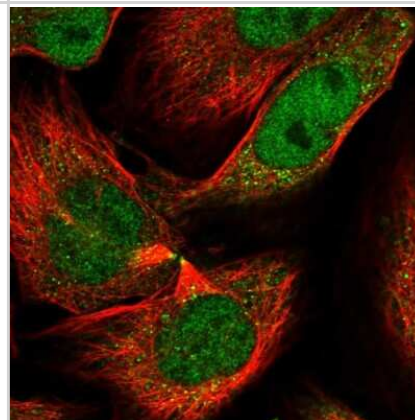


Images

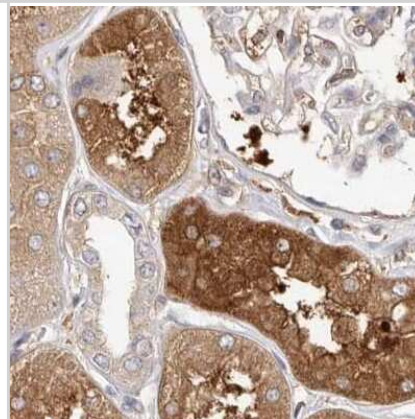
Western Blot: LAP3 Antibody [NBP1-82847] - Analysis using Anti-LAP3 antibody NBP1-82847 (A) shows similar pattern to independent antibody NBP1-82848 (B).



Immunocytochemistry/Immunofluorescence: LAP3 Antibody [NBP1-82847] - Staining of human cell line U-251 MG shows localization to nucleoplasm, cytosol & midbody.



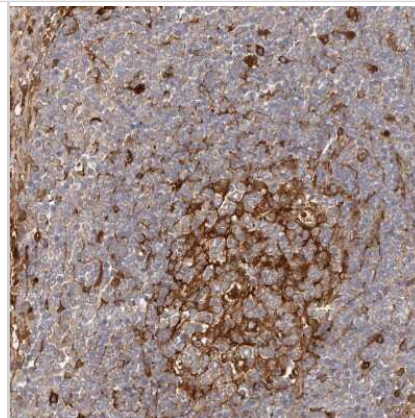
Immunohistochemistry-Paraffin: LAP3 Antibody [NBP1-82847] - Staining of human kidney.



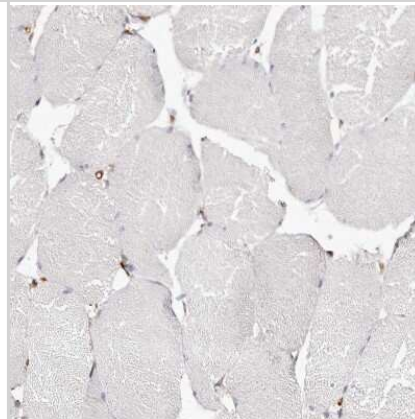
Immunohistochemistry-Paraffin: LAP3 Antibody [NBP1-82847] - Staining of human liver shows strong cytoplasmic positivity in hepatocytes.



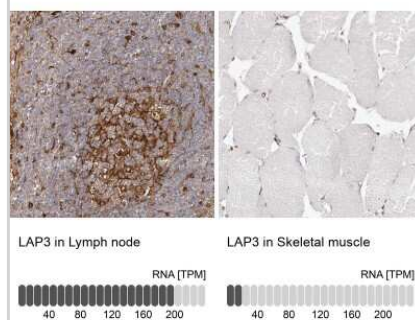
Immunohistochemistry-Paraffin: LAP3 Antibody [NBP1-82847] - Staining of human lymph node shows high expression.



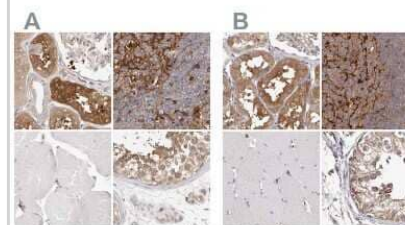
Immunohistochemistry-Paraffin: LAP3 Antibody [NBP1-82847] - Staining of human skeletal muscle shows low expression as expected.



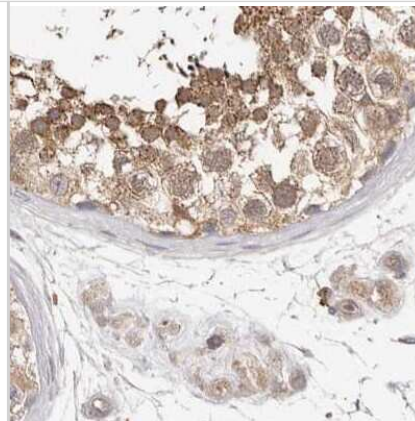
Immunohistochemistry-Paraffin: LAP3 Antibody [NBP1-82847] - Staining in human lymph node and skeletal muscle tissues using anti-LAP3 antibody. Corresponding LAP3 RNA-seq data are presented for the same tissues.



Immunohistochemistry-Paraffin: LAP3 Antibody [NBP1-82847] - Staining of human kidney, lymph node, skeletal muscle and testis using Anti-LAP3 antibody NBP1-82847 (A) shows similar protein distribution across tissues to independent antibody NBP1-82848 (B).



Immunohistochemistry-Paraffin: LAP3 Antibody [NBP1-82847] - Staining of human testis.





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Products Related to NBP1-82847

NBP1-82847PEP	LAP3 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

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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