

Product Datasheet

LAX1 Antibody - BSA Free NBP1-83662

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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NBP1-83662

LAX1 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

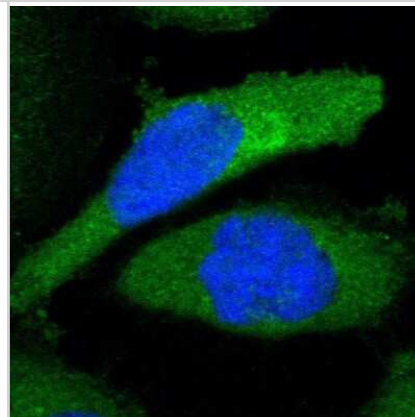
Product Description	
Description	Novus Biologicals Rabbit LAX1 Antibody - BSA Free (NBP1-83662) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	54900
Gene Symbol	LAX1
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: AEDSDSLSN GEGSSQISNDYVNMTGLDLSAIQERQLWVAFQCCRDYENVPAA DPSSGQQQA EKDV PSSNIGHVEDKTDDPGTHVQCVRKRTFLASGDYADFQPFT QSEDSQMKHREEMS NEDSSDYENVLTAKLGGRDSEQGP

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

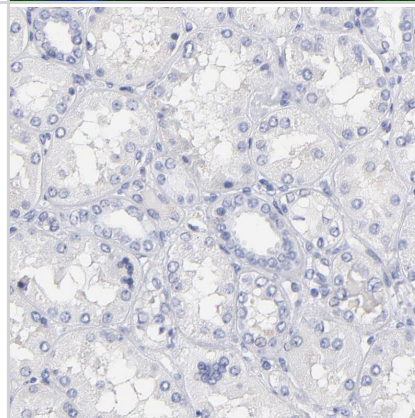


Images

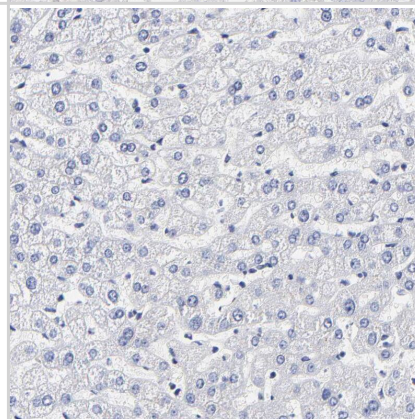
Immunocytochemistry/Immunofluorescence: LAX1 Antibody [NBP1-83662] - Immunofluorescent staining of human cell line A-431 shows localization to plasma membrane, cytosol & the Golgi apparatus.



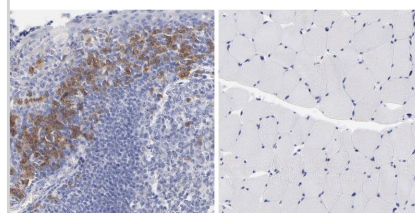
Staining of human kidney shows no positivity as expected.



Staining of human liver shows no positivity as expected.

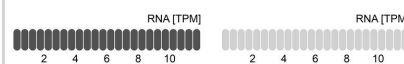


Analysis in human tonsil and skeletal muscle tissues using NBP1-83662 antibody. Corresponding LAX1 RNA-seq data are presented for the same tissues.

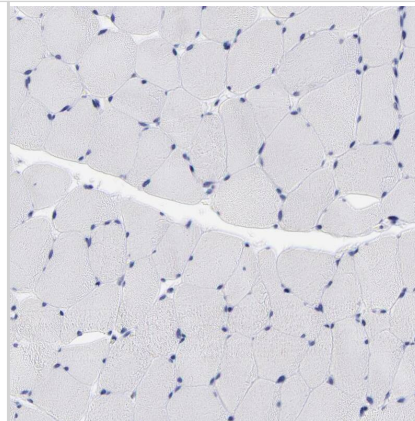


LAX1 in Tonsil

LAX1 in Skeletal muscle



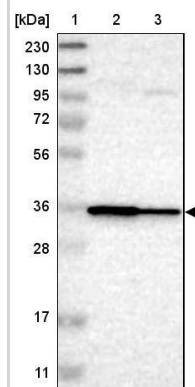
Staining of human skeletal muscle shows no positivity as expected.



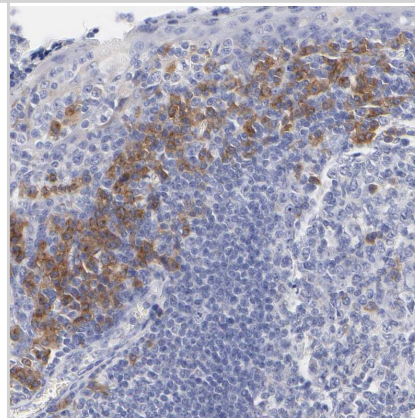
Lane 1: Marker [kDa] 230, 130, 95, 72, 56, 36, 28, 17, 11

Lane 2: Human cell line RT-4

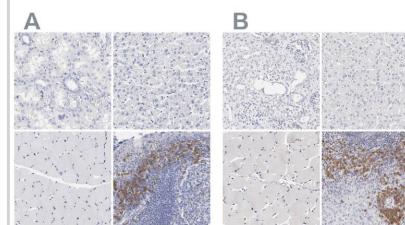
Lane 3: Human cell line U-251MG sp



Staining of human tonsil shows strong cytoplasmic positivity in a subset of non-germinal center cells).



Staining of human kidney, liver, skeletal muscle and tonsil using Anti-LAX1 antibody NBP1-83662 (A) shows similar protein distribution across tissues to independent antibody NBP1-83661 (B).





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Products Related to NBP1-83662

NBP1-83662PEP	LAX1 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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