

Product Datasheet

LANCL1 Antibody - BSA Free

NBP1-81796

Unit Size: 0.1 ml

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

www.novusbio.com



technical@novusbio.com

Publications: 1

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP1-81796

Updated 9/9/2025 v.20.1

Earn rewards for product
reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/NBP1-81796



NBP1-81796

LANCL1 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

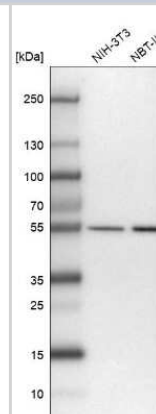
Description	Novus Biologicals Rabbit LANCL1 Antibody - BSA Free (NBP1-81796) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-LANCL1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	10314
Gene Symbol	LANCL1
Species	Human, Mouse, Rat
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: MAQRAFPNPYADYNKSLAEGYFDAAGRLTPEFSQRLTNKIRELLQQM

Product Application Details

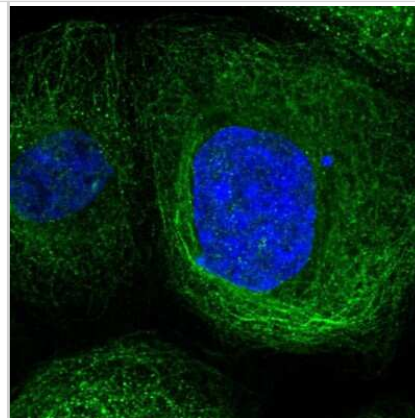
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04 - 0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50-1:200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

Images

Western Blot: LANCL1 Antibody [NBP1-81796] - Analysis in mouse cell line NIH-3T3 and rat cell line NBT-II.



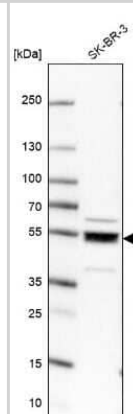
Immunocytochemistry/Immunofluorescence: LANCL1 Antibody [NBP1-81796] - Immunofluorescent staining of human cell line A-431 shows localization to microtubules.



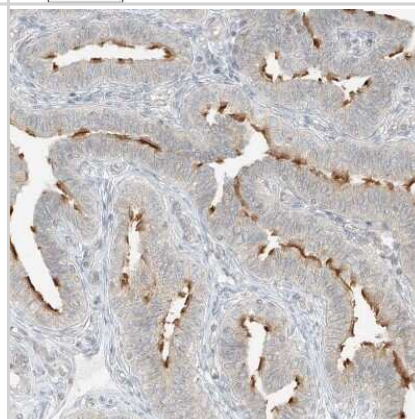
Immunohistochemistry-Paraffin: LANCL1 Antibody [NBP1-81796] - Staining of human cerebral cortex shows moderate to strong cytoplasmic positivity in neurons and neuropil.



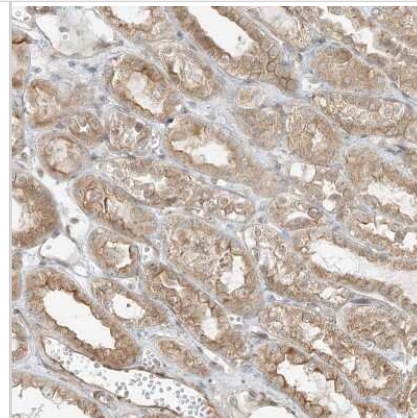
Western Blot: LANCL1 Antibody [NBP1-81796] - Analysis in human cell line SK-BR-3.



Immunohistochemistry-Paraffin: LANCL1 Antibody [NBP1-81796] - Staining of human fallopian tube shows moderate positivity in cilia in glandular cells.



Immunohistochemistry-Paraffin: LANCL1 Antibody [NBP1-81796] - Staining of human kidney shows weak membranous positivity in cells in tubules.



Immunohistochemistry-Paraffin: LANCL1 Antibody [NBP1-81796] - Staining of human testis shows moderate membranous positivity in cells in seminiferous ducts.



Publications

Hongyang Huang, Yu-Man Tsui, Daniel Wai-Hung Ho, Clive Yik-Sham Chung, Karen Man-Fong Sze, Eva Lee, Gary Cheuk-Hang Cheung, Vanilla Xin Zhang, Xia Wang, Xueying Lyu, Irene Oi-Lin Ng LANCL1, a cell surface protein, promotes liver tumor initiation through FAM49B-Rac1 axis to suppress oxidative stress Hepatology (Baltimore, Md.) 2024-02-01 [PMID: 37540188]



Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBP1-81796

NBP1-81796PEP	LANCL1 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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP1-81796

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications

