

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.

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Publications: 1

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NBP1-81796

LANCL1 Antibody - BSA Free

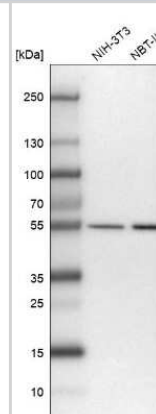
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	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: MAQRAFNPYADYNKSLAEGYFDAAGRLTPEFSQRLTNKIRELLQQM

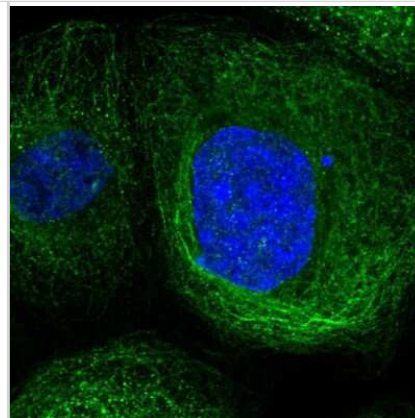
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04 - 0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50-1:200
Application Notes	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.



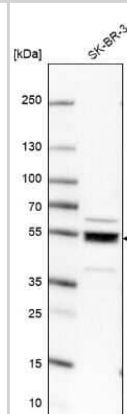
Immunocytochemistry/Immunofluorescence: LANCL1 Antibody [NBP1-81796] - Immunofluorescent staining of human cell line A-431 shows localization to microtubules.



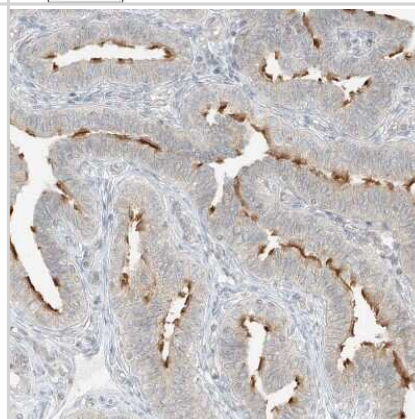
Immunohistochemistry-Paraffin: LANCL1 Antibody [NBP1-81796] - Staining of human cerebral cortex shows moderate to strong cytoplasmic positivity in neurons and neuropil.



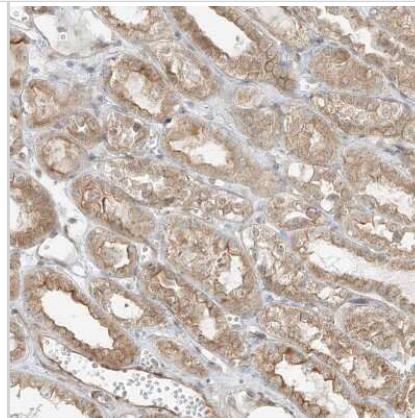
Western Blot: LANCL1 Antibody [NBP1-81796] - Analysis in human cell line SK-BR-3.



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]



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Products Related to NBP1-81796

NBP1-81796PEP	LANCL1 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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