

Product Datasheet

LOXL1 Antibody NBP1-82827

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: 6

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP1-82827

Updated 12/20/2023 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/NBP1-82827



NBP1-82827

LOXL1 Antibody

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

Host	Rabbit
Gene ID	4016
Gene Symbol	LOXL1
Species	Human, Mouse
Reactivity Notes	Mouse reactivity reported in scientific literature (PMID: 30257879).
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: QVPDNWREVAVGDSTGMARARTSVSQQRHGGSASSVSASAFASTYRQQPSY PQQFPYPQAPFVSQYENYDPASRTYDQGF

Product Application Details

Applications	Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50-1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Publications

Zhang, Y, Jeffrey, J Et al. Repressed Wnt Signaling Accelerates the Aging Process in Mouse Eyes. <i>J Ophthalmol</i> 2019-07-19 [PMID: 31318361] (IP, Human)
Yuan Y, Schlotzer-Schrehardt U, Ritch R et al. Transient expression of Wnt5a elicits ocular features of pseudoexfoliation syndrome in mice <i>PLoS ONE</i> 2019-03-06 [PMID: 30840655] (IHC-P, Mouse)
Zhang HE, Hamson EJ, Tholen S et al. Identification of Novel Natural Substrates of Fibroblast Activation Protein-alpha by Differential Degradomics and Proteomics. <i>Mol. Cell Proteomics</i> 2018-09-26 [PMID: 30257879] (Mouse)
Jeong YJ, Park SH, Mun SH et al. Association between lysyl oxidase and fibrotic focus in relation with inflammation in breast cancer <i>Oncology Letters</i> [PMID: 29434955] (IHC-P, Human)
Zhao W, Yang A, Chen W, Wang P. Inhibition of lysyl oxidase-like 1 (LOXL1) expression arrests liver fibrosis progression in cirrhosis by reducing elastin crosslinking. <i>Biochim. Biophys. Acta.</i> 2018-04-01 [PMID: 29366776] (IF/IHC, Human)
Tjin G, White ES, Faiz A et al. Lysyl oxidases regulate fibrillar collagen remodelling in idiopathic pulmonary fibrosis. <i>Dis Model Mech</i> 2017-11-01 [PMID: 29125826] (IHC-P, Human)





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

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/NBP1-82827

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