

Product Datasheet

LMX1A Antibody - BSA Free

NBP2-41193

Unit Size: 0.1 mg

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

www.novusbio.com



technical@novusbio.com

Publications: 2

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP2-41193

Updated 10/19/2023 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/NBP2-41193



NBP2-41193

LMX1A Antibody - BSA Free

Product Information

Unit Size	0.1 mg
Concentration	1 mg/ml
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	Peptide affinity purified
Buffer	PBS
Target Molecular Weight	42 kDa

Product Description

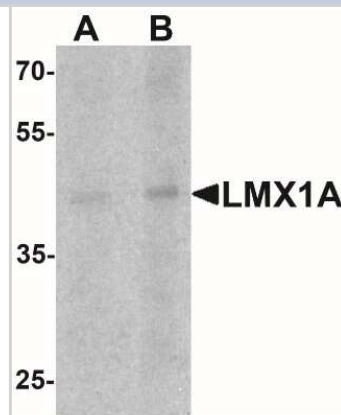
Host	Rabbit
Gene ID	4009
Gene Symbol	LMX1A
Species	Human, Mouse, Rat
Specificity/Sensitivity	At least two isoforms are known to exist. This antibody is predicted to not cross-react with LMX1B.
Immunogen	Antibody was raised against a 16 amino acid peptide near the carboxy terminus of human LMX1A. The immunogen is located within amino acids 300 - 350 of LMX1A. Amino Acid Sequence: CPQMPPGDHMHYPYGAEP

Product Application Details

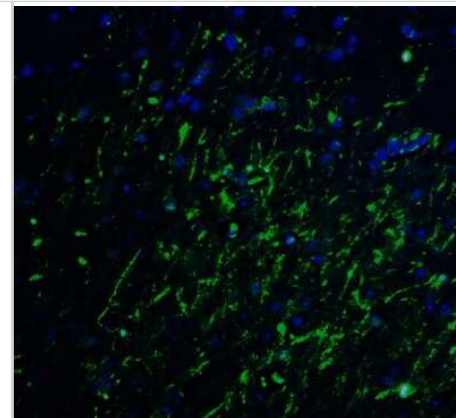
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1 - 2 ug/mL, ELISA, Immunohistochemistry 2.5 ug/mL, Immunocytochemistry/ Immunofluorescence 20 ug/mL, Immunohistochemistry-Paraffin 2.5 ug/ml

Images

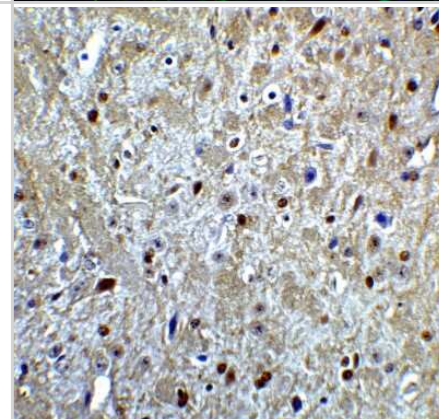
Western Blot: LMX1A Antibody [NBP2-41193] - Western blot analysis of LMX1A in rat brain tissue lysate with LMX1A antibody at (A) 1 and (B) 2 ug/mL.



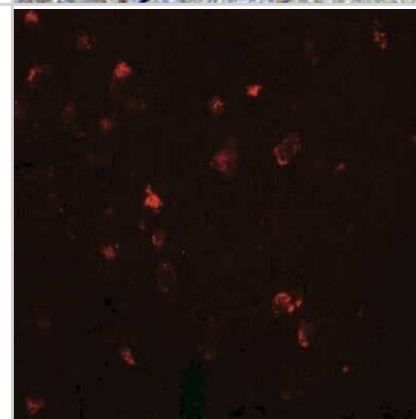
Immunocytochemistry/Immunofluorescence: LMX1A Antibody [NBP2-41193] - Staining of LMX1A in mouse brain tissue with LMX1A Antibody at 20 ug/mL.



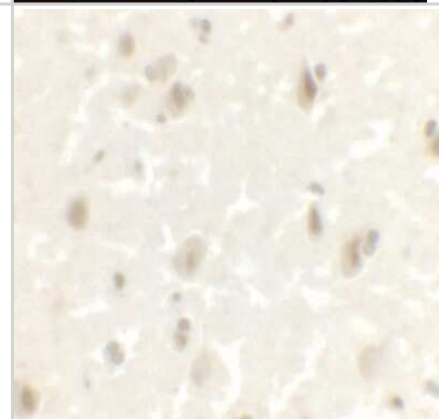
Immunohistochemistry: LMX1A Antibody [NBP2-41193] - Staining of LMX1A in mouse brain tissue with LMX1A Antibody at 5 ug/mL.



Immunocytochemistry/Immunofluorescence: LMX1A Antibody [NBP2-41193] - Immunofluorescence of LMX1A in human brain tissue with LMX1A antibody at 20 ug/mL.



Immunohistochemistry: LMX1A Antibody [NBP2-41193] - Immunohistochemistry of LMX1A in human brain tissue with LMX1A antibody at 2.5 ug/mL.



Publications

El-Mezayen NS, Attia MM, Shafik MY et al. Reactive astrocytes targeting with oral vitamin A: Efficient neuronal regeneration for Parkinson's disease treatment and reversal of associated liver fibrosis CNS neuroscience & therapeutics 2023-03-22 [PMID: 36949616] (WB, Rat)

Jacob F, Pather SR, Huang WK et al. Human Pluripotent Stem Cell-Derived Neural Cells and Brain Organoids Reveal SARS-CoV-2 Neurotropism Predominates in Choroid Plexus Epithelium Cell Stem Cell 2020-09-21 [PMID: 33010822]





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 NBP2-41193

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00004009-P01-10ug	Recombinant Human LMX1A GST (N-Term) Protein

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/NBP2-41193

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

