

Product Datasheet

LHX3 Antibody NBP3-13352

Unit Size: 100 ul

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

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP3-13352

Updated 5/1/2024 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/NBP3-13352



NBP3-13352**LHX3 Antibody****Product Information**

Unit Size	100 ul
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	0.025% Proclin 300
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS (pH 7), 20% Glycerol
Target Molecular Weight	44 kDa

Product Description

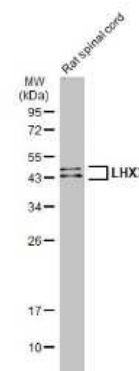
Description	Centrifuge briefly prior to opening.
Host	Rabbit
Gene ID	8022
Gene Symbol	LHX3
Species	Mouse, Rat
Reactivity Notes	Human (83%), Pig (82%), Bovine (84%)
Immunogen	Recombinant protein encompassing a sequence within the center region of mouse LHX3. The exact sequence is proprietary.

Product Application Details

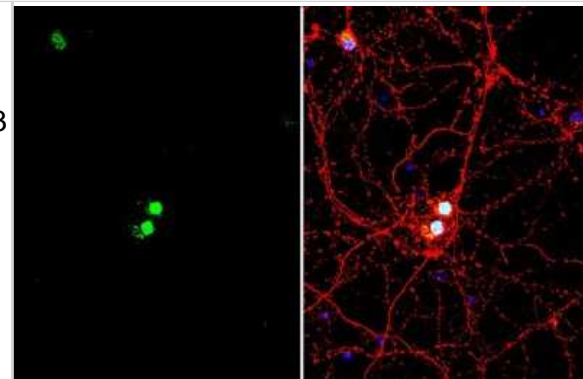
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin 1:100-1:1000
Application Notes	ICC/IF-Assay dependent

Images

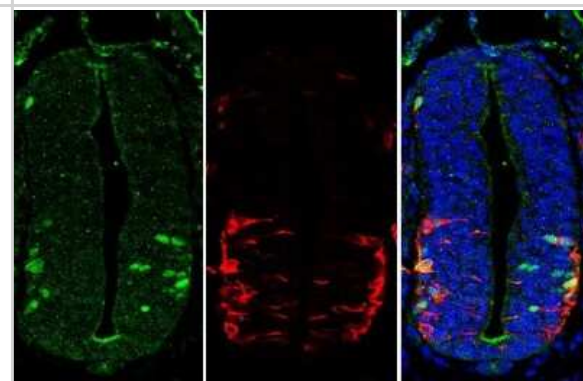
Western Blot: LHX3 Antibody [NBP3-13352] - Rat tissue extract (50 ug) was separated by 12% SDS-PAGE, and the membrane was blotted with LHX3 antibody (NBP3-13352) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



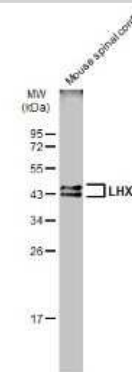
Immunocytochemistry/Immunofluorescence: LHX3 Antibody [NBP3-13352] - LHX3 antibody detects LHX3 protein by immunofluorescent analysis. Sample: DIV10 rat E18 primary cortical neuron cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: LHX3 stained by LHX3 antibody (NBP3-13352) diluted at 1:500. Red: Tau, stained by Tau antibody [GT287] diluted at 1:500. Blue: Fluoroshield with DAPI.



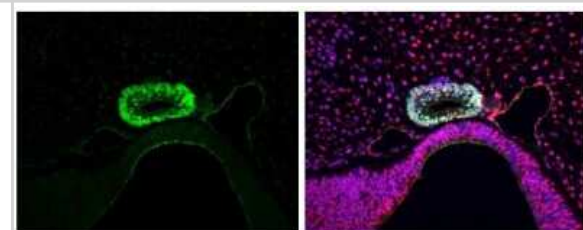
Immunohistochemistry-Paraffin: LHX3 Antibody [NBP3-13352] - LHX3 antibody detects LHX3 protein at nucleus by immunohistochemical analysis. Sample: Paraffin-embedded mouse E10.5 embryo. Green: LHX3 stained by LHX3 antibody (NBP3-13352) diluted at 1:250. Red: beta Tubulin 3/ Tuj1, a cytoskeleton marker, stained by beta Tubulin 3/ Tuj1 antibody [GT11710] (NBP2-43559) diluted at 1:500. Blue: Fluoroshield with DAPI. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



Western Blot: LHX3 Antibody [NBP3-13352] - Mouse tissue extract (50 ug) was separated by 12% SDS-PAGE, and the membrane was blotted with LHX3 antibody (NBP3-13352) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



Immunohistochemistry-Paraffin: LHX3 Antibody [NBP3-13352] - LHX3 antibody detects LHX3 protein at nucleus by immunohistochemical analysis. Sample: Paraffin-embedded mouse E10.5 embryo. Green: LHX3 stained by LHX3 antibody (NBP3-13352) diluted at 1:500. Red: SOX2, a nucleus marker, stained by SOX2 antibody [GT1352] (NBP2-19306) diluted at 1:250. Blue: Fluoroshield with DAPI. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min





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 NBP3-13352

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00008022-Q01-10ug	Recombinant Human LHX3 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/NBP3-13352

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

