

Product Datasheet

NFIX Antibody NBP2-15038

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

www.novusbio.com



technical@novusbio.com

Publications: 4

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NBP2-15038

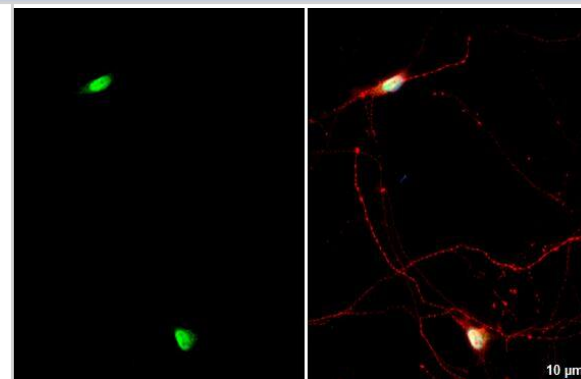
NFIX Antibody

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	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.025% Proclin 300
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS, 1% BSA, 20% Glycerol
Target Molecular Weight	55 kDa
Product Description	
Description	Novus Biologicals Rabbit NFIX Antibody (NBP2-15038) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-NFIX Antibody: Cited in 4 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	4784
Gene Symbol	NFIX
Species	Human, Mouse, Rat
Reactivity Notes	Xenopus laevis (85%).
Immunogen	Recombinant protein encompassing a sequence within the center region of human NFIX. The exact sequence is proprietary.
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500-1:3000, Immunohistochemistry, Immunocytochemistry/Immunofluorescence Assay dependent, Immunohistochemistry-Paraffin 1:100-1:1000

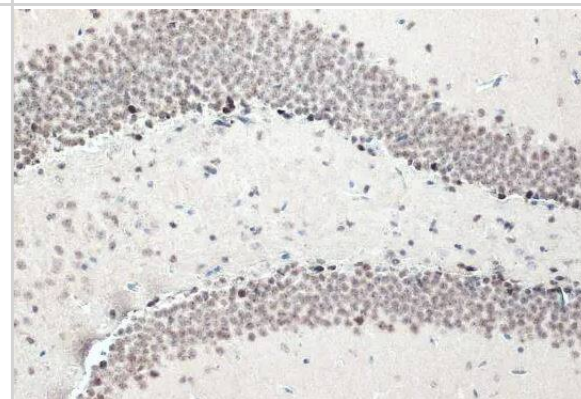


Images

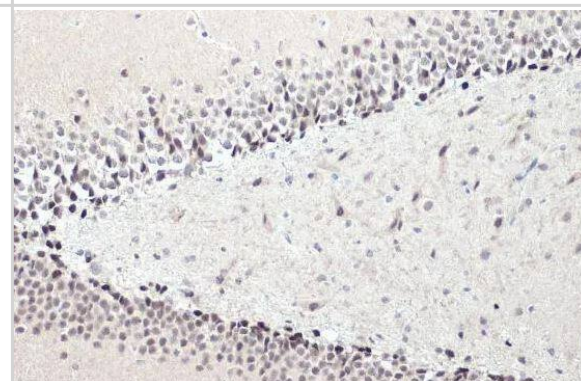
ICC/IF- NFIX Antibody [NBP2-15038] -DIV9 rat hippocampal neuron cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: NFIX stained by NFIX antibody [N2C2], Internal diluted at 1:500. Red: Tau, a Axon marker, stained by Tau antibody [287] diluted at 1:500. Blue: Fluoroshield with DAPI.



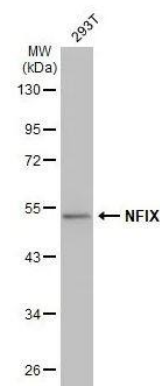
Immunohistochemistry-Paraffin: NFIX Antibody [NBP2-15038] - Mouse hippocampus. NFIX stained by NFIX antibody [N2C2], Internal diluted at 1:2000. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min.



Immunohistochemistry-Paraffin: NFIX Antibody [NBP2-15038] - Rat hippocampus. NFIX stained by NFIX antibody [N2C2], Internal diluted at 1:2000. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min.



Western Blot: NFIX Antibody [NBP2-15038] -Whole cell extract (30 ug) was separated by 10% SDS-PAGE, and the membrane was blotted with NFIX antibody [N2C2], Internal diluted at 1:10000. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody



Publications

Saclier M, Angelini G, Bonfanti C et al. Selective ablation of Nfix in macrophages attenuates muscular dystrophy by inhibiting fibro-adipogenic progenitor-dependent fibrosis The Journal of pathology 2022-03-17 [PMID: 35297529] (Immunohistochemistry, Mouse)

Martins SG, Ribeiro V, Melo C et al. Laminin- α 2 chain deficiency in skeletal muscle causes dysregulation of multiple cellular mechanisms Life Science Alliance 2024-10-08 [PMID: 39379105]

Giuseppe Angelini, Emanuele Capra, Francesca Rossi, Giada Mura, Marielle Saclier, Valentina Taglietti, Gabriele Rovetta, Raffaele Epis, Giorgia Careccia, Chiara Bonfanti, Graziella Messina MEK-inhibitors decrease Nfix in muscular dystrophy but induce unexpected calcifications, partially rescued with Cyanidin diet iScience 2023-12-10 [PMID: 38205246]

Piper M, Gronostajski R, Messina G. Nuclear Factor One X in Development and Disease. Trends Cell Biol. 2018-10-01 [PMID: 30287093] (IF/IHC, Mouse)





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 NBP2-15038

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-58904PEP	NFIX Recombinant Protein Antigen

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

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