

Product Datasheet

FDX1 Antibody - BSA Free NBP2-38946

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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Updated 12/2/2025 v.20.1

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NBP2-38946

FDX1 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

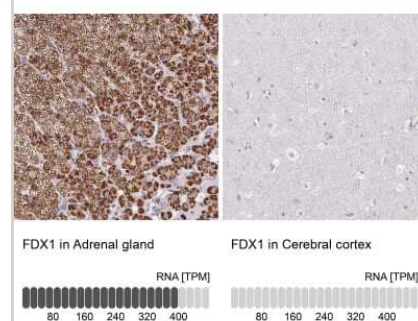
Description	Novus Biologicals Rabbit FDX1 Antibody - BSA Free (NBP2-38946) is a polyclonal antibody validated for use in IHC and ICC/IF. Anti-FDX1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	2230
Gene Symbol	FDX1
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: WLHHAGSRAGSSGLLRNRGPGGSAEASRSLSVSARARSSSEDKITVHFINRD GETLTTKG

Product Application Details

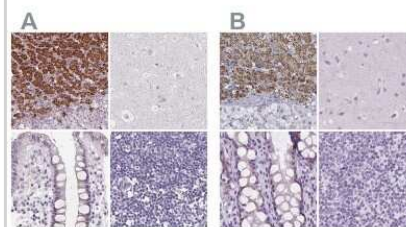
Applications	Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF, Fixation Permeabilization: Use PFA/Triton X-100.

Images

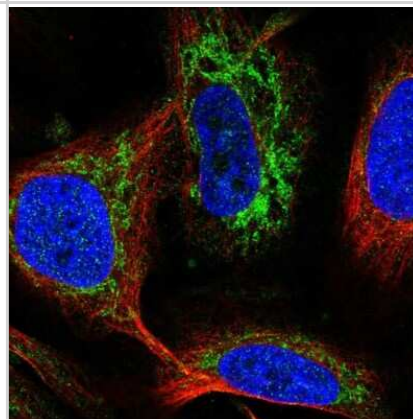
Immunohistochemistry-Paraffin: FDX1 Antibody [NBP2-38946] - Staining in human adrenal gland and cerebral cortex tissues using anti-FDX1 antibody. Corresponding FDX1 RNA-seq data are presented for the same tissues.



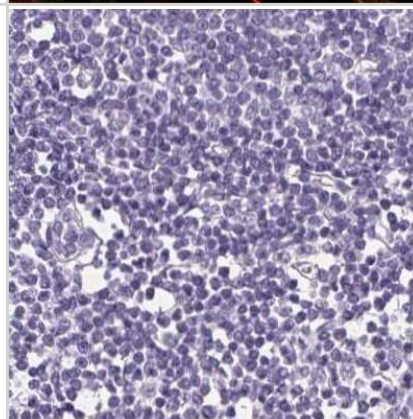
Immunohistochemistry-Paraffin: FDX1 Antibody [NBP2-38946] - Staining of human adrenal gland, cerebral cortex, colon and lymph node using Anti-FDX1 antibody NBP2-38946 (A) shows similar protein distribution across tissues to independent antibody NBP1-89227 (B).



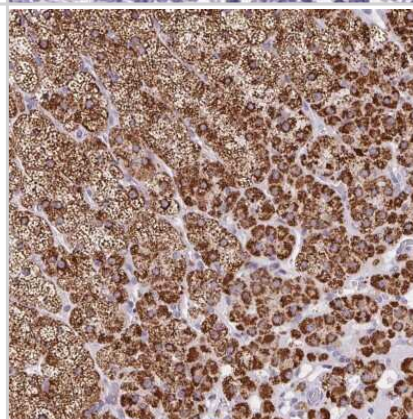
Immunocytochemistry/Immunofluorescence: FDX1 Antibody [NBP2-38946] - Immunofluorescent staining of human cell line U-2 OS shows localization to mitochondria.



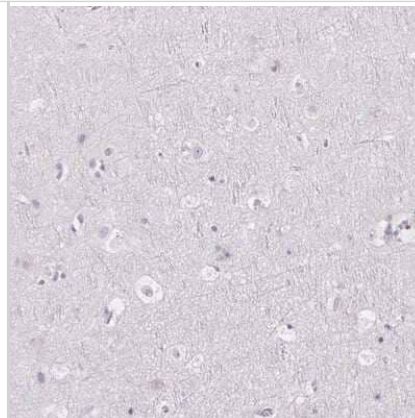
Immunohistochemistry-Paraffin: FDX1 Antibody [NBP2-38946] - Staining of human lymph node.



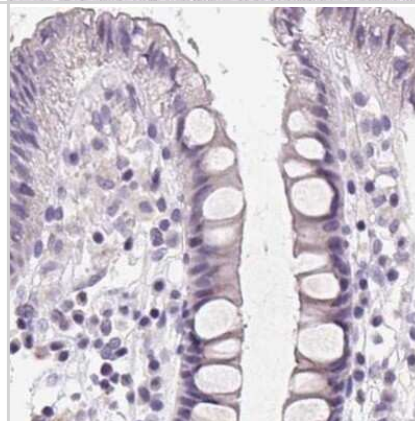
Immunohistochemistry-Paraffin: FDX1 Antibody [NBP2-38946] - Staining of human adrenal gland shows high expression.



Immunohistochemistry-Paraffin: FDX1 Antibody [NBP2-38946] - Staining of human cerebral cortex shows low expression as expected.



Immunohistochemistry-Paraffin: FDX1 Antibody [NBP2-38946] - Staining of human colon.



Publications

Sakata Y, Cheng K, Mayama M et al. Reconstitution of human adrenocortical specification and steroidogenesis using induced pluripotent stem cells *Developmental cell* 2022-11-21 [PMID: 36413950]



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 NBP2-38946

NBP2-38946PEP	FDX1 Recombinant Protein Antigen
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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