

Product Datasheet

NAPRT1 Antibody - BSA Free

NBP1-87244

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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NBP1-87244

NAPRT1 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	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol
Target Molecular Weight	57 kDa

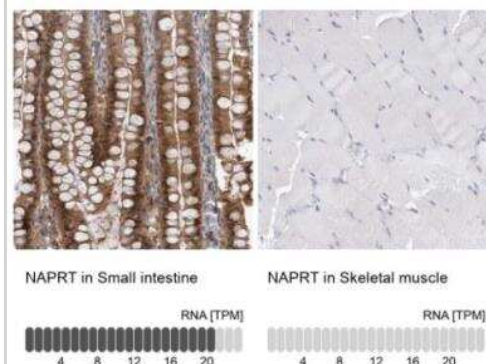
Product Description	
Description	Novus Biologicals Rabbit NAPRT1 Antibody - BSA Free (NBP1-87244) is a polyclonal antibody validated for use in IHC and WB. Anti-NAPRT1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	93100
Gene Symbol	NAPRT
Species	Human, Mouse, Chinese Hamster
Reactivity Notes	Chinese Hamster, Mouse reactivity reported in scientific literature (PMID: 24204194).
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: PAFFEHLRALDCSEVTVRALPEGSLAFPGVPLLQVSGPLLVVQLLETPLLCLVS YASLVATNAARLRLIAGP

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Knockdown Validated
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200, Knockdown Validated Validated for Knockdown from a verified customer review.
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

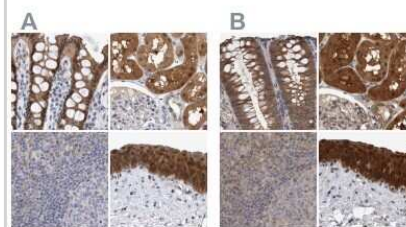


Images

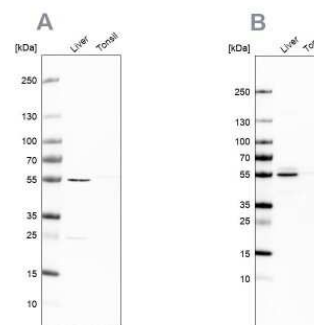
Immunohistochemistry-Paraffin: NAPRT1 Antibody [NBP1-87244] - Analysis in human small intestine and skeletal muscle tissues using NBP1-87244 antibody. Corresponding NAPRT RNA-seq data are presented for the same tissues.



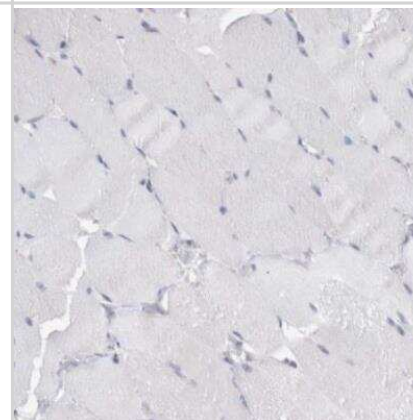
Immunohistochemistry-Paraffin: NAPRT1 Antibody [NBP1-87244] - Staining of human colon, kidney, lymph node and urinary bladder using Anti-NAPRT antibody NBP1-87244 (A) shows similar protein distribution across tissues to independent antibody NBP1-87243 (B).



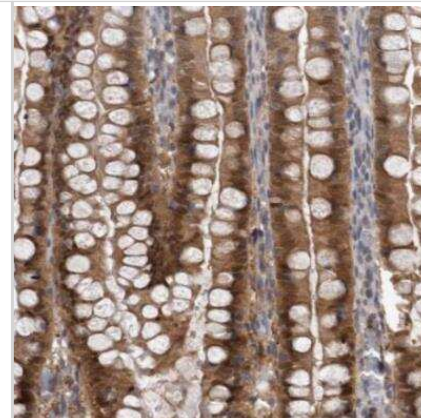
Western Blot: NAPRT1 Antibody [NBP1-87244] - Analysis using Anti-NAPRT antibody NBP1-87244 (A) shows similar pattern to independent antibody NBP1-87243 (B).



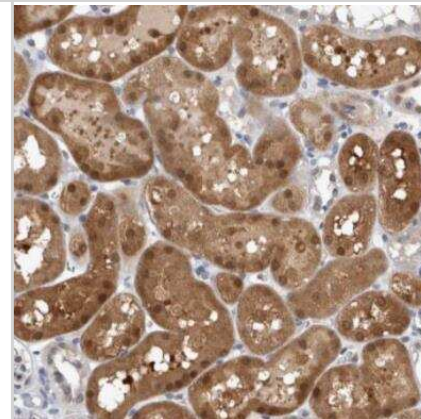
Immunohistochemistry-Paraffin: NAPRT1 Antibody [NBP1-87244] - Staining of human skeletal muscle shows no positivity in myocytes as expected.



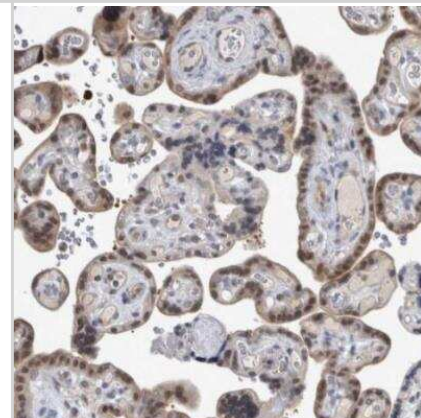
Immunohistochemistry-Paraffin: NAPRT1 Antibody [NBP1-87244] - Staining of human small intestine shows strong cytoplasmic positivity in glandular cells.



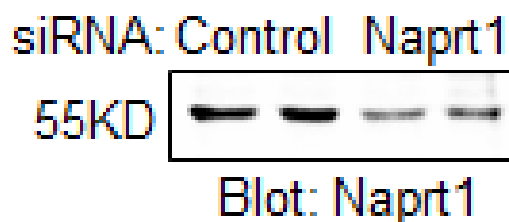
Immunohistochemistry-Paraffin: NAPRT1 Antibody [NBP1-87244] - Staining of human kidney shows strong cytoplasmic positivity in cells in tubules.



Immunohistochemistry-Paraffin: NAPRT1 Antibody [NBP1-87244] - Staining of human placenta shows moderate cytoplasmic positivity in trophoblastic cells.



Western Blot: Rabbit Polyclonal NAPRT1 Antibody [NBP1-87244] - Immunoblot using primary cultured rat cardiomyocyte with NAPRT1 knockdown using the siRNA. Image from a verified customer review.



Publications

Xiao Y, Elkins K, Durieux JK et al. Dependence of Tumor Cell Lines and Patient-Derived Tumors on the NAD Salvage Pathway Renders Them Sensitive to NAMPT Inhibition with GNE-618. Neoplasia 2013-10-01 [PMID: 24204194] (WB, Mouse, Chinese Hamster, 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

Products Related to NBP1-87244

NBP1-87244PEP	NAPRT1 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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