

Product Datasheet

Glucose 6 phosphate isomerase Antibody - BSA Free NBP1-90177

Unit Size: 0.1 ml

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

www.novusbio.com



technical@novusbio.com

Publications: 1

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP1-90177

Updated 12/2/2025 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/NBP1-90177



NBP1-90177**Glucose 6 phosphate isomerase Antibody - BSA Free**

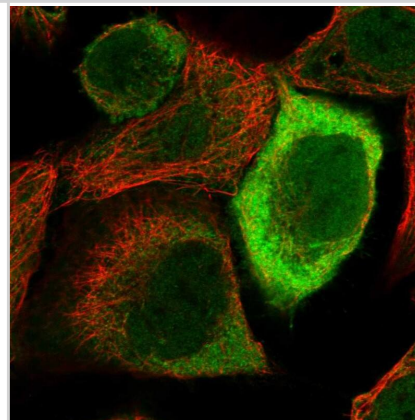
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Description	Novus Biologicals Rabbit Glucose 6 phosphate isomerase Antibody - BSA Free (NBP1-90177) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-Glucose 6 phosphate isomerase Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	2821
Gene Symbol	GPI
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: LGIWYINCFCGCEETHAMLPYDQYLHRFAAYFQQGDMESNGKYITKSGTRVDHQQT GPIVWGEPTNGQHAFYQLIHQGTKMIPCDFLIPVQT

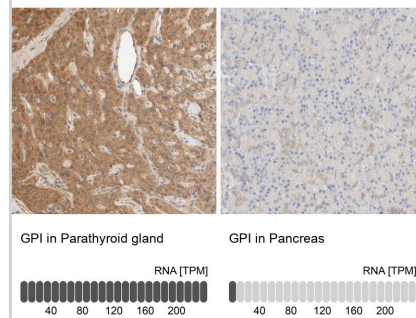
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:500 - 1:1000, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:500 - 1:1000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

Images

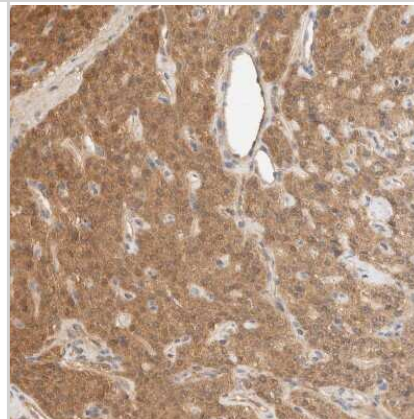
Staining of human cell line A-431 shows localization to nucleoplasm, plasma membrane & cytosol.



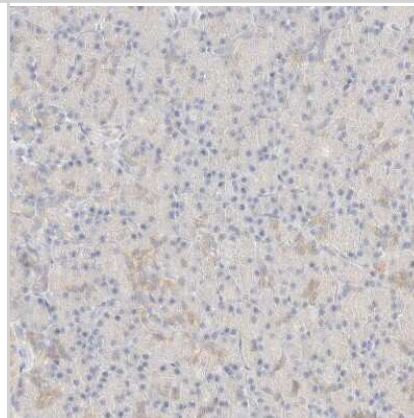
Analysis in human parathyroid gland and pancreas tissues using NBP1-90177 antibody. Corresponding GPI RNA-seq data are presented for the same tissues.



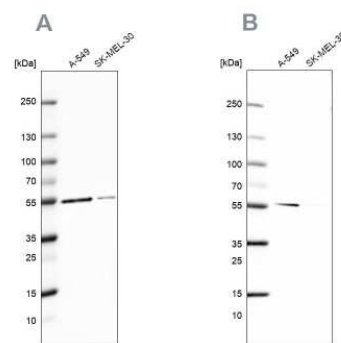
Immunohistochemistry-Paraffin: Glucose 6 phosphate isomerase Antibody [NBP1-90177] - Staining of human parathyroid gland shows moderate cytoplasmic positivity in chief cells.



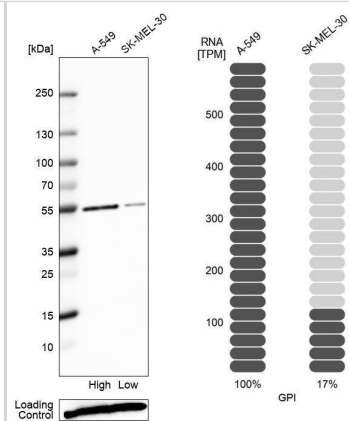
Immunohistochemistry-Paraffin: Glucose 6 phosphate isomerase Antibody [NBP1-90177] - Staining of human pancreas shows low positivity in exocrine glandular cells as expected.



Western Blot: Glucose 6 phosphate isomerase Antibody [NBP1-90177] - Analysis NBP1-90177 (A) shows similar pattern to independent antibody NBP2-58524 (B).



Analysis in human cell line A-549 and human cell line SK-MEL-30.



Publications

Wu CC, Hsu CW, Chen CD et al. Candidate Serological Biomarkers for Cancer Identified from the Secretomes of 23 Cancer Cell Lines and the Human Protein Atlas. *Mol Cell Proteomics* 2010-06-01 [PMID: 20124221]



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 NBP1-90177

NBP1-90177PEP	Glucose 6 phosphate isomerase Recombinant Protein Antigen
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
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.

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/NBP1-90177

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

