

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.

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Publications: 1

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

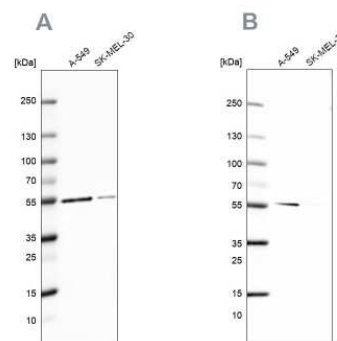
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Host	Rabbit
Gene ID	2821
Gene Symbol	GPI
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: LGIWYINCFGCETHAMLPYDQYLHRFAAYFQQGDMESNGKYITKSGTRVDHQ T GPVWGEPTNGQHAIFYQLIHQGTKMIPCDFLIPVQT

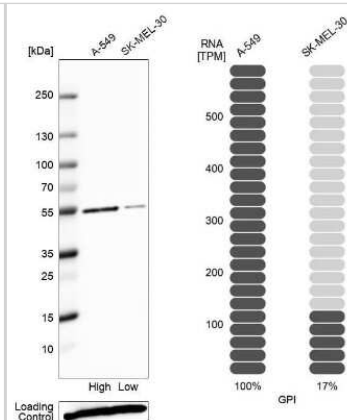
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:500 - 1:1000, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 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

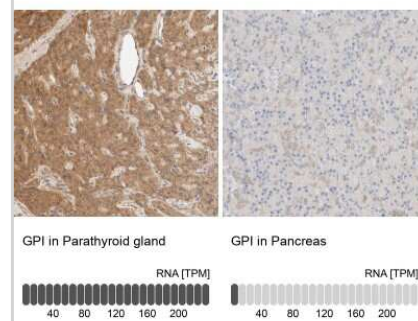
Western Blot: Glucose 6 phosphate isomerase Antibody [NBP1-90177] - Analysis NBP1-90177 (A) shows similar pattern to independent antibody NBP2-58524 (B).



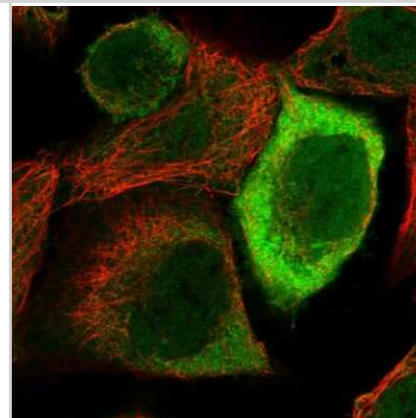
Western Blot: Glucose 6 phosphate isomerase Antibody [NBP1-90177] - Analysis in human cell line A-549 and human cell line SK-MEL-30.



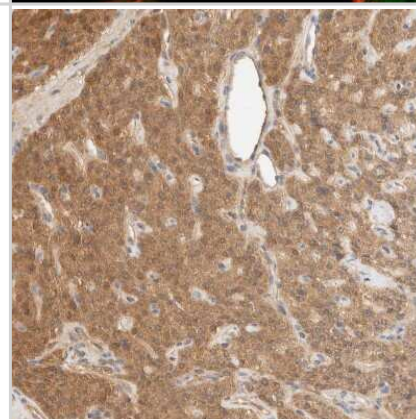
Immunohistochemistry-Paraffin: Glucose 6 phosphate isomerase Antibody [NBP1-90177] - Analysis in human parathyroid gland and pancreas tissues. Corresponding GPI RNA-seq data are presented for the same tissues.



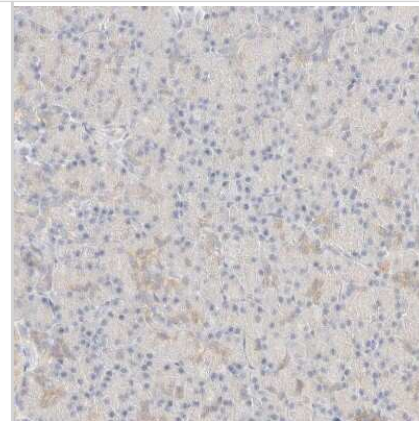
Immunocytochemistry/Immunofluorescence: Glucose 6 phosphate isomerase Antibody [NBP1-90177] - Immunofluorescent staining of human cell line A-431 shows localization to nucleoplasm, plasma membrane & cytosol.



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.



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]



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Products Related to NBP1-90177

NBP1-90177PEP	Glucose 6 phosphate isomerase 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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