

Product Datasheet

PGM1 Antibody - BSA Free

NBP1-85982

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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NBP1-85982

PGM1 Antibody - BSA Free

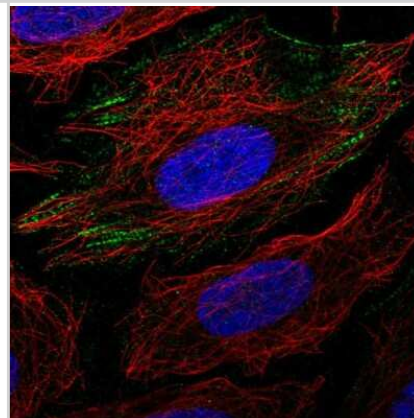
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Description	Novus Biologicals Rabbit PGM1 Antibody - BSA Free (NBP1-85982) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	5236
Gene Symbol	PGM1
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: GSISRNQGLRLIFTDGSRIVFRLSGTGSAGATIRLYIDSYEKDVAKINQDPQVML APLISIALKVSQQLQERTGRTAPT

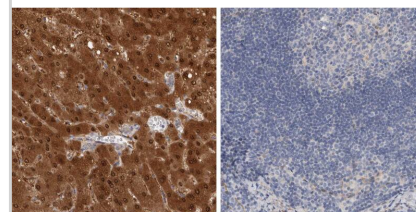
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

Images

Immunocytochemistry/Immunofluorescence: PGM1 Antibody [NBP1-85982] - Immunofluorescent staining of human cell line SiHa shows localization to actin filaments.

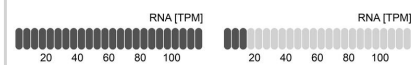


Analysis in human liver and lymph node tissues using HPA024190 antibody. Corresponding PGM1 RNA-seq data are presented for the same tissues.

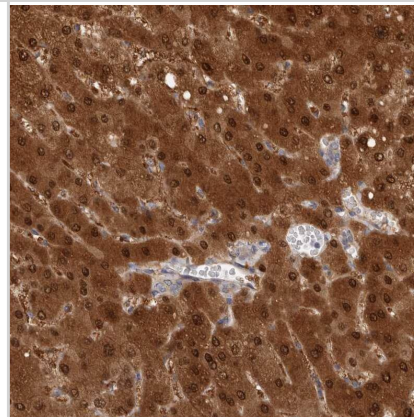


PGM1 in Liver

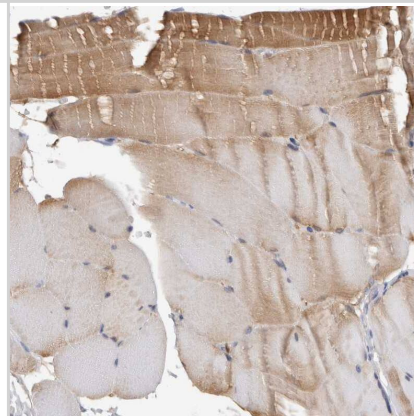
PGM1 in Lymph node



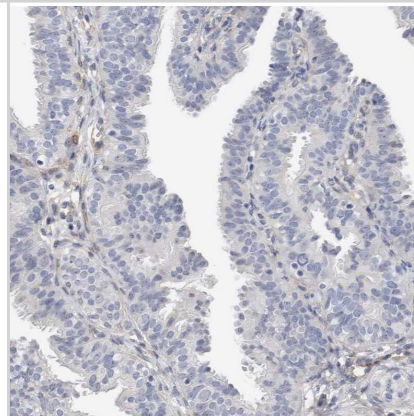
Staining of human liver shows strong cytoplasmic positivity in hepatocytes.



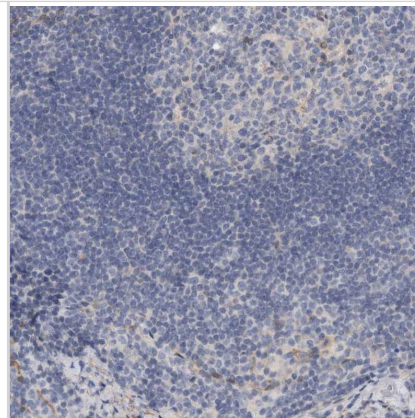
Staining of human skeletal muscle shows moderate cytoplasmic positivity in myocytes.



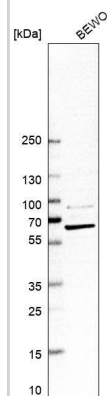
Staining of human fallopian tube shows no cytoplasmic positivity in glandular cells as expected.



Staining of human lymph node shows no cytoplasmic positivity in non-germinal center cells as expected.



Analysis in human cell line BEWO.





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Products Related to NBP1-85982

NBP1-85982PEP	PGM1 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.

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