

Product Datasheet

PGM1 Antibody (CL3299) - BSA Free NBP2-61618

Unit Size: 100 ul

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

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Updated 9/9/2025 v.20.1

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NBP2-61618

PGM1 Antibody (CL3299) - BSA Free

Product Information	
Unit Size	100 ul
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	Monoclonal
Clone	CL3299
Preservative	0.02% Sodium Azide
Isotype	IgG1
Purity	Protein A purified
Buffer	PBS (pH 7.2) and 40% Glycerol

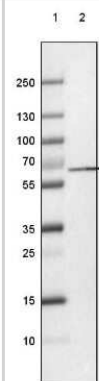
Product Description	
Description	Novus Biologicals Mouse PGM1 Antibody (CL3299) - BSA Free (NBP2-61618) is a monoclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	5236
Gene Symbol	PGM1
Species	Human
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions
Immunogen	This antibody was developed using a recombinant protein derived from P36871, with the exact immunogen sequence remaining proprietary.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 1 ug/ml, Immunohistochemistry 1:2500 - 1:5000, Immunohistochemistry-Paraffin 1:2500 - 1:5000
Application Notes	IHC-Paraffin HIER pH6 retrieval is recommended.

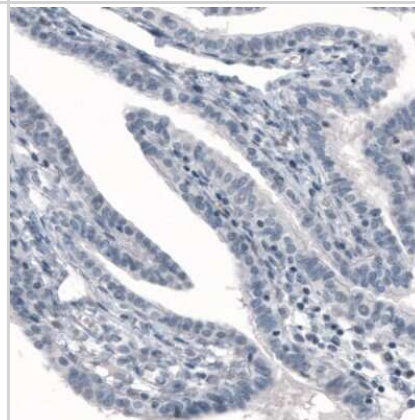


Images

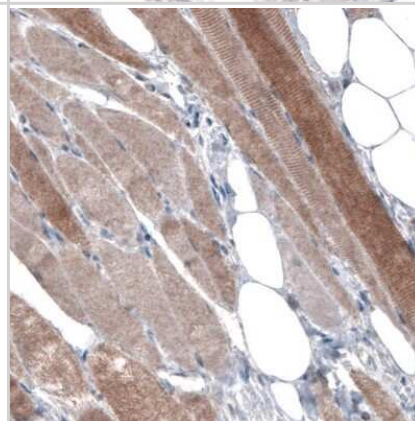
Western Blot: PGM1 Antibody (CL3299) [NBP2-61618] - Lane 1: Marker
[kDa] 250, 130, 100, 70, 55, 35, 25, 15, 10
Lane 2: Human cell line RT-4



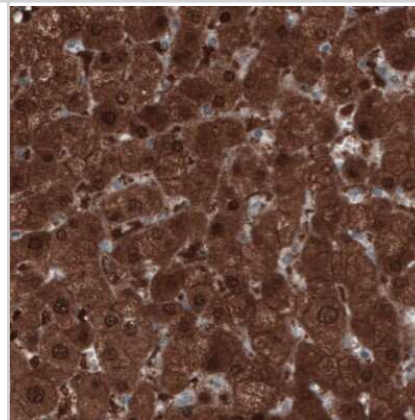
Immunohistochemistry-Paraffin: PGM1 Antibody (CL3299) [NBP2-61618] - Staining of human fallopian tube shows absence of immunoreactivity (negative control).



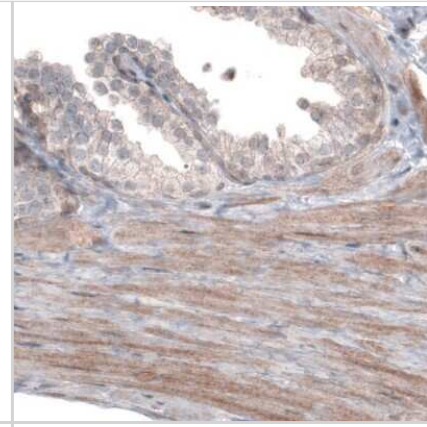
Immunohistochemistry: PGM1 Antibody (CL3299) [NBP2-61618] - Staining of human skeletal muscle shows moderate cytoplasmic immunoreactivity in muscle fibers.



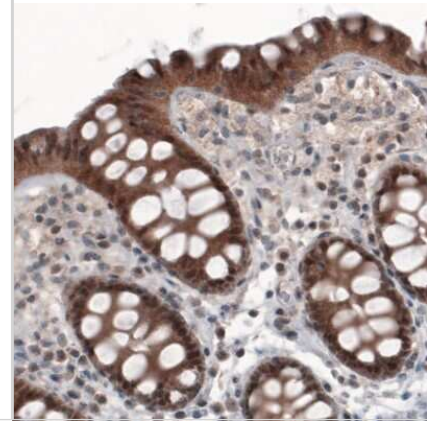
Immunohistochemistry: PGM1 Antibody (CL3299) [NBP2-61618] - Staining of human liver shows strong positivity in hepatocytes.



Immunohistochemistry: PGM1 Antibody (CL3299) [NBP2-61618] -
Staining of human prostate shows moderate cytoplasmic
immunoreactivity in smooth muscle.



Immunohistochemistry: PGM1 Antibody (CL3299) [NBP2-61618] -
Staining of human colon shows cytoplasmic positivity in glandular cells.





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Products Related to NBP2-61618

NBP2-61618PEP	PGM1 Recombinant Protein Antigen
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

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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