

Product Datasheet

Glucose 1-dehydrogenase Antibody (OTI2A7) - Azide and BSA Free NBP2-71478

Unit Size: 100 ug

Store at -20C. Avoid freeze-thaw cycles.

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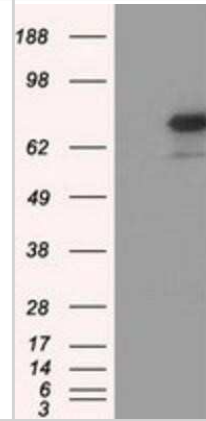


NBP2-71478**Glucose 1-dehydrogenase Antibody (OTI2A7) - Azide and BSA Free**

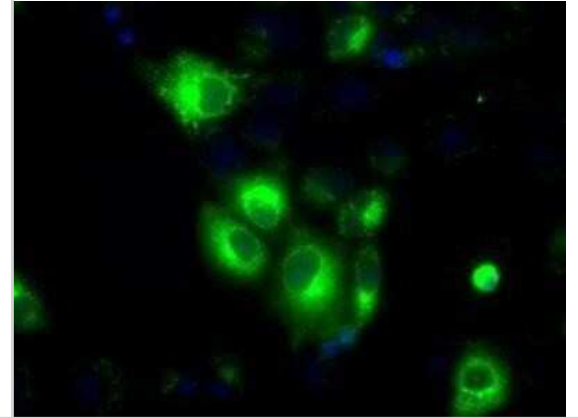
Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI2A7
Preservative	No Preservative
Reconstitution Instructions	we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process.
Isotype	IgG1
Purity	Immunogen affinity purified
Buffer	Lyophilized from PBS (pH 7.3) with 8% Trehalose
Target Molecular Weight	88.7 kDa
Product Description	
Description	Novus Biologicals Mouse Glucose 1-dehydrogenase Antibody (OTI2A7) - Azide and BSA Free (NBP2-02615) is a monoclonal antibody validated for use in IHC, WB, Flow and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	9563
Gene Symbol	H6PD
Species	Human, Monkey, Primate
Immunogen	Full length human recombinant protein of human H6PD (NP_004276) produced in HEK293T cell.
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, CyTOF-ready
Recommended Dilutions	Western Blot 1:250-500, Flow Cytometry 1:100, Immunohistochemistry 1:50, Immunocytochemistry/ Immunofluorescence 1:100, Immunohistochemistry-Paraffin, CyTOF-ready

Images

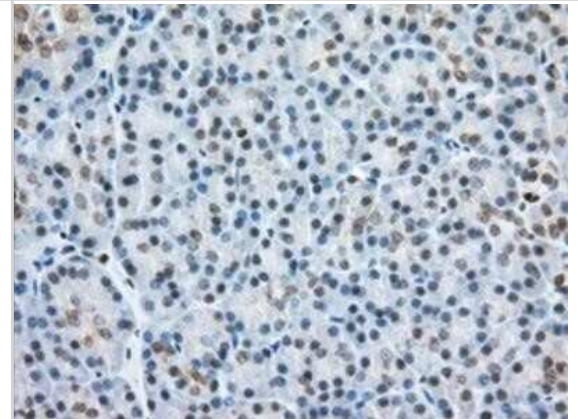
Western Blot: Glucose 1-dehydrogenase Antibody (OTI2A7) - Azide and BSA Free [NBP2-71478] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY Glucose 1-dehydrogenase (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with ant



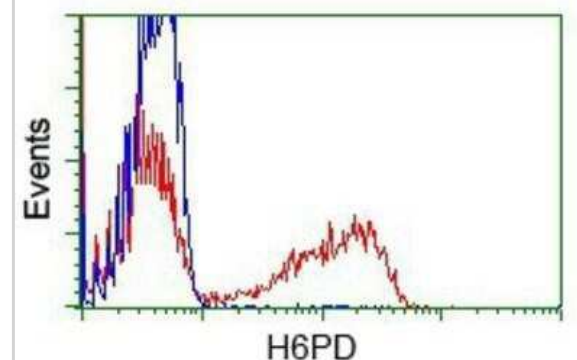
Immunocytochemistry/Immunofluorescence: Glucose 1-dehydrogenase Antibody (OTI2A7) - Azide and BSA Free [NBP2-71478] - Staining of COS7 cells transiently transfected by pCMV6-ENTRY Glucose 1-dehydrogenase.



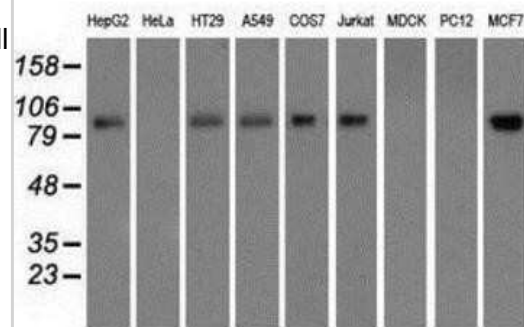
Immunohistochemistry: Glucose 1-dehydrogenase Antibody (OTI2A7) - Azide and BSA Free [NBP2-71478] - Staining of paraffin-embedded Human pancreas tissue using anti-Glucose 1-dehydrogenase mouse monoclonal antibody.



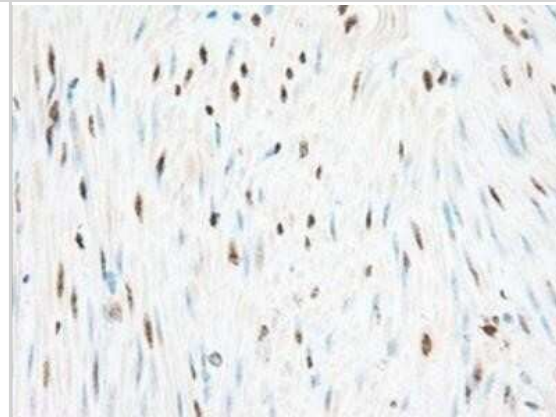
Flow Cytometry: Glucose 1-dehydrogenase Antibody (OTI2A7) - Azide and BSA Free [NBP2-71478] - HEK293T cells transfected with either overexpression plasmid (Red) or empty vector control plasmid (Blue) were immunostaining by anti-Glucose 1-dehydrogenase antibody, and then analyzed by flow cytometry.



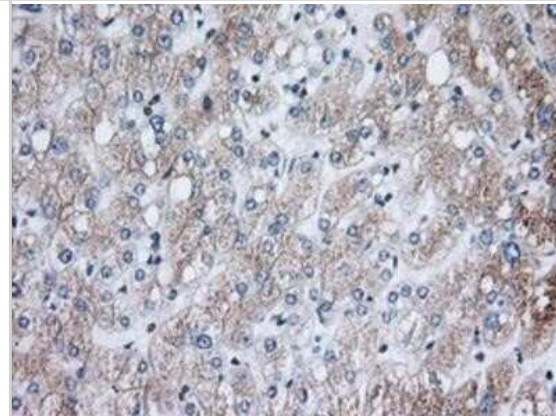
Western Blot: Glucose 1-dehydrogenase Antibody (OT12A7) - Azide and BSA Free [NBP2-71478] - Analysis of extracts (35ug) from 9 different cell lines by using anti-Glucose 1-dehydrogenase monoclonal antibody.



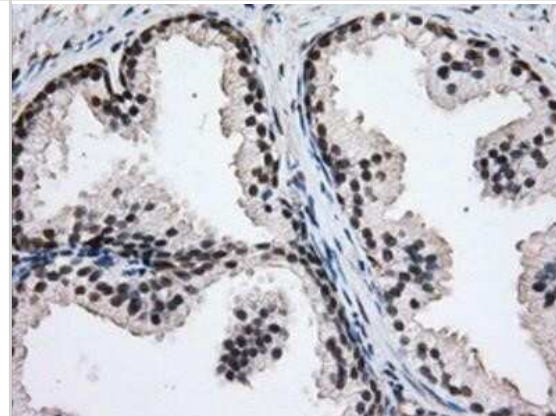
Immunohistochemistry: Glucose 1-dehydrogenase Antibody (OT12A7) - Azide and BSA Free [NBP2-71478] - Staining of paraffin-embedded Human colon tissue using anti-Glucose 1-dehydrogenase mouse monoclonal antibody.



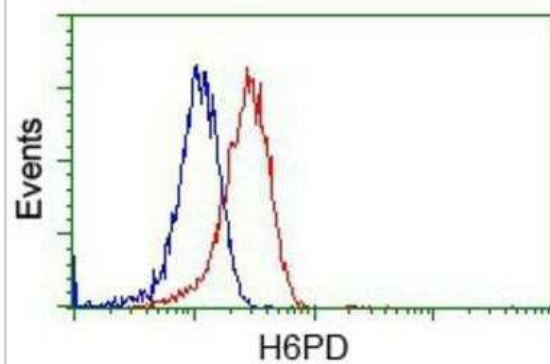
Immunohistochemistry: Glucose 1-dehydrogenase Antibody (OT12A7) - Azide and BSA Free [NBP2-71478] - Staining of paraffin-embedded Human liver tissue using anti-Glucose 1-dehydrogenase mouse monoclonal antibody.



Immunohistochemistry: Glucose 1-dehydrogenase Antibody (OT12A7) - Azide and BSA Free [NBP2-71478] - Staining of paraffin-embedded Human prostate tissue using anti-Glucose 1-dehydrogenase mouse monoclonal antibody.



Flow Cytometry: Glucose 1-dehydrogenase Antibody (OTI2A7) - Azide and BSA Free [NBP2-71478] - Analysis of Jurkat cells, using anti-Glucose 1-dehydrogenase antibody, (Red), compared to a nonspecific negative control antibody (Blue).





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Products Related to NBP2-71478

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
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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