# **Product Datasheet**

# Ketohexokinase Antibody (OTI1D8) NBP2-02639

Unit Size: 0.1 ml

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

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## NBP2-02639

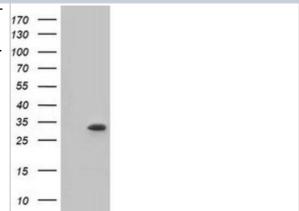
Ketohexokinase Antibody (OTI1D8)

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Product Information	
Unit Size	0.1 ml
Concentration	0.57 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI1D8
Preservative	0.02% Sodium Azide
Isotype	lgG1
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.3), 1.0% BSA and 50% Glycerol
Target Molecular Weight	32.5 kDa
Product Description	
Description	Novus Biologicals Mouse Ketohexokinase Antibody (OTI1D8) (NBP2-02639) 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	3795
Gene Symbol	KHK
Species	Human
Immunogen	Full length human recombinant protein of human KHK (NP_000212) produced in HEK293T cell.

<b>Product Application Details</b>	
Applications	Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:2000, Flow Cytometry 1:100, Immunohistochemistry 1:50, Immunocytochemistry/ Immunofluorescence 1:100, Immunohistochemistry-Paraffin 1:50

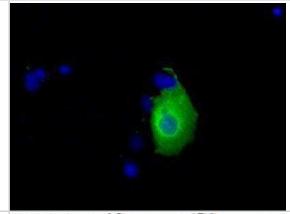
#### **Images**

Western Blot: ketohexokinase Antibody (1D8) [NBP2-02639] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY ketohexokinase (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 anti-ketohexokinase.





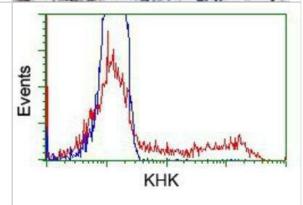
Immunocytochemistry/Immunofluorescence: Ketohexokinase Antibody (OTI1D8) [NBP2-02639] - Staining of COS7 cells transiently transfected by pCMV6-ENTRY ketohexokinase.



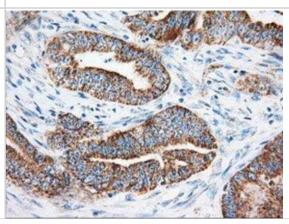
Immunohistochemistry-Paraffin: Ketohexokinase Antibody (1D8) [NBP2-02639] - ketohexokinase Antibody (1D8) [NBP2-02639] - Staining of paraffin-embedded Human thyroid tissue using anti-ketohexokinase mouse monoclonal antibody.



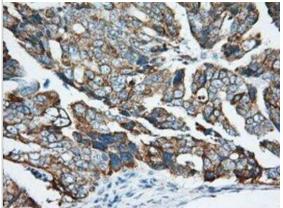
Flow Cytometry: Ketohexokinase Antibody (1D8) [NBP2-02639] - ketohexokinase Antibody (1D8) [NBP2-02639] - HEK293T cells transfected with either overexpression plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-ketohexokinase antibody, and then analyzed by flow cytometry.



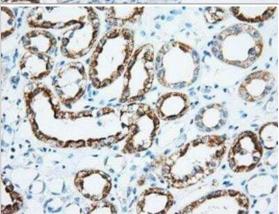
Immunohistochemistry-Paraffin: Ketohexokinase Antibody (1D8) [NBP2-02639] - ketohexokinase Antibody (1D8) [NBP2-02639] - Staining of paraffin-embedded Adenocarcinoma of Human colon tissue using anti-ketohexokinase mouse monoclonal antibody.



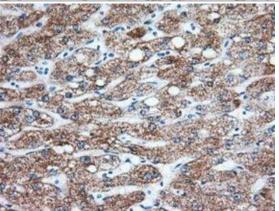
Immunohistochemistry-Paraffin: Ketohexokinase Antibody (1D8) [NBP2-02639] - ketohexokinase Antibody (1D8) [NBP2-02639] - Staining of paraffin-embedded Adenocarcinoma of Human ovary tissue using anti-ketohexokinase mouse monoclonal antibody.



Immunohistochemistry-Paraffin: Ketohexokinase Antibody (1D8) [NBP2-02639] - ketohexokinase Antibody (1D8) [NBP2-02639] - Staining of paraffin-embedded Human Kidney tissue using anti-ketohexokinase mouse monoclonal antibody.



Immunohistochemistry-Paraffin: Ketohexokinase Antibody (1D8) [NBP2-02639] - ketohexokinase Antibody (1D8) [NBP2-02639] - Staining of paraffin-embedded Human liver tissue using anti-ketohexokinase mouse monoclonal antibody.





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## **Products Related to NBP2-02639**

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)

NBP1-85790PEP Ketohexokinase Recombinant Protein Antigen

#### 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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