

# Product Datasheet

## O-GlcNAc Transferase p110 subunit Antibody - BSA Free NBP1-89845

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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**NBP1-89845**

O-GlcNAc Transferase p110 subunit 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

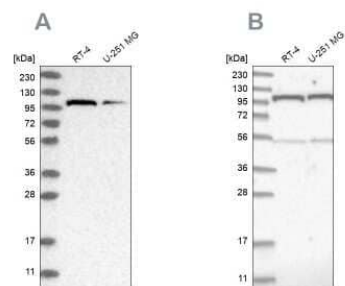
Product Description	
Host	Rabbit
Gene ID	8473
Gene Symbol	OGT
Species	Human, Mouse, Rat
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: LYKIDPSTLQMWANILKRVPNSVLWLLRFPVAVGEPNIQQYAQNMGLPQNRIFS PVAPKEEHVRRGQLADVCLDTPLCNGHTTGMDVLA

Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:20 - 1:50, Immunohistochemistry-Paraffin 1:20 - 1:50
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

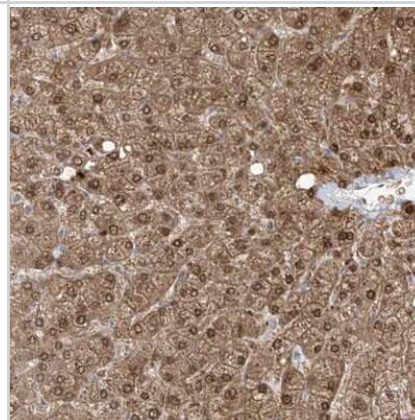


## Images

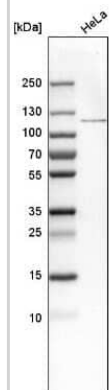
Western Blot: O-GlcNAc Transferase p110 subunit Antibody [NBP1-89845] - Analysis using Anti-OGT antibody NBP1-89845 (A) shows similar pattern to independent antibody NBP2-55252 (B).



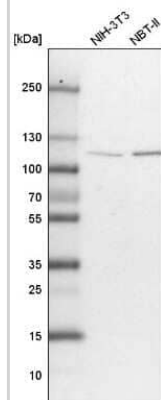
Immunohistochemistry-Paraffin: O-GlcNAc Transferase p110 subunit Antibody [NBP1-89845] - Staining of human liver shows moderate nuclear and cytoplasmic positivity in hepatocytes.



Western Blot: O-GlcNAc Transferase p110 subunit Antibody [NBP1-89845] - Analysis in human cell line HeLa.



Western Blot: O-GlcNAc Transferase p110 subunit Antibody [NBP1-89845] - Analysis in mouse cell line NIH-3T3 and rat cell line NBT-II.





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### **Products Related to NBP1-89845**

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NBP1-89845PEP	O-GlcNAc Transferase p110 subunit 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

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### **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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