

Product Datasheet

O-GlcNAc Transferase p110 subunit Antibody (JB44-39) NBP2-75601

Unit Size: 100 ul

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

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NBP2-75601

O-GlcNAc Transferase p110 subunit Antibody (JB44-39)

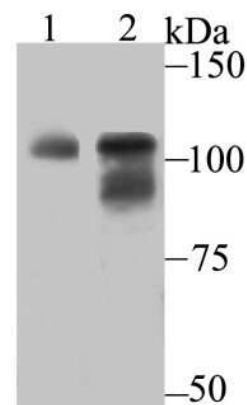
Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	JB44-39
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	TBS (pH7.4), 0.05% BSA, 40% Glycerol
Target Molecular Weight	117 kDa

Product Description	
Host	Rabbit
Gene ID	8473
Gene Symbol	OGT
Species	Human, Mouse, Rat
Immunogen	Synthetic peptide within Human O-GlcNAc Transferase p110 subunit aa 997-1,046 / 1,046. (SwissProt: O15294 Human; SwissProt: Q8CGY8 Mouse; SwissProt: P56558 Rat)

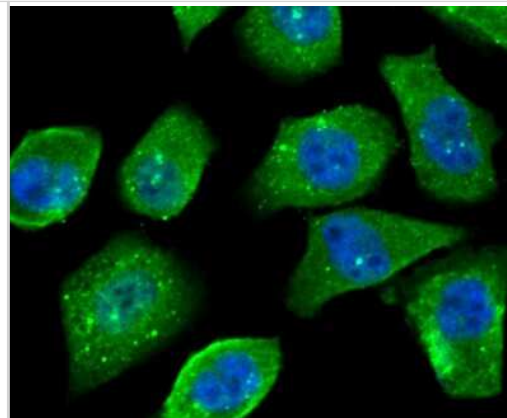
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500, Flow Cytometry 1:50-1:100, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:500-1:1000, Immunohistochemistry-Paraffin 1:50-1:200

Images

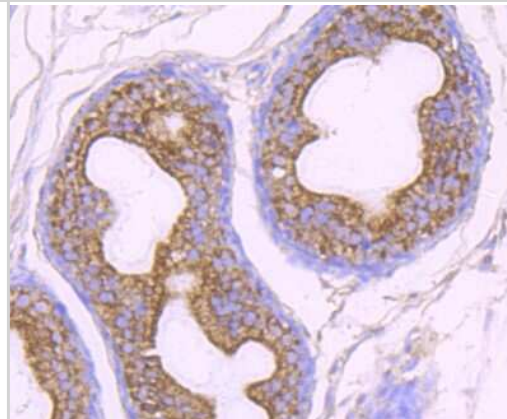
Western Blot: O-GlcNAc Transferase p110 subunit Antibody (JB44-39) [NBP2-75601] - Analysis of OGT on Hela (1) and SiHa (2) cell lysate using anti-OGT antibody at 1/500 dilution.



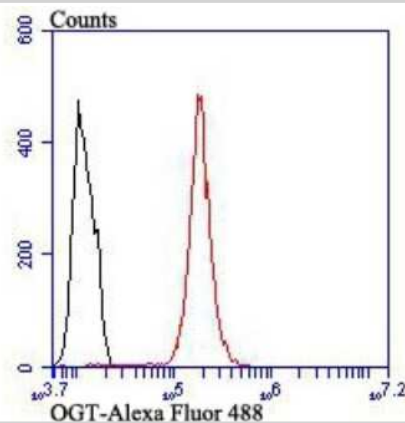
Immunocytochemistry/Immunofluorescence: O-GlcNAc Transferase p110 subunit Antibody (JB44-39) [NBP2-75601] - Staining OGT in PC-3M cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



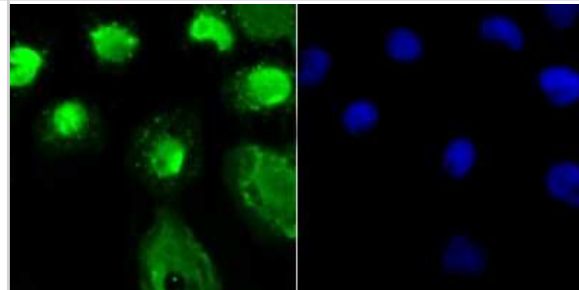
Immunohistochemistry-Paraffin: O-GlcNAc Transferase p110 subunit Antibody (JB44-39) [NBP2-75601] - Analysis of paraffin-embedded rat epididymis tissue using anti-OGT antibody. Counter stained with hematoxylin.



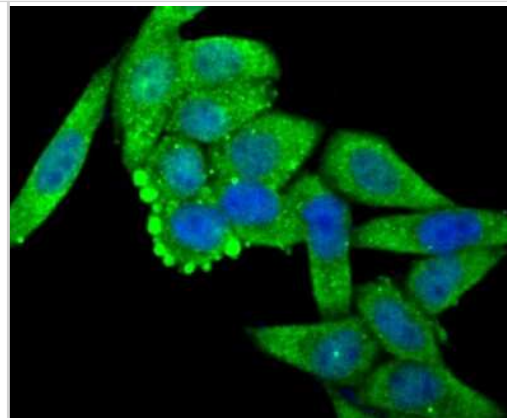
Flow Cytometry: O-GlcNAc Transferase p110 subunit Antibody (JB44-39) [NBP2-75601] - Analysis of Hela cells with OGT antibody at 1/100 dilution (red) compared with an unlabelled control (cells without incubation with primary antibody; black). Alexa Fluor 488-conjugated goat anti rabbit IgG was used as the secondary antibody



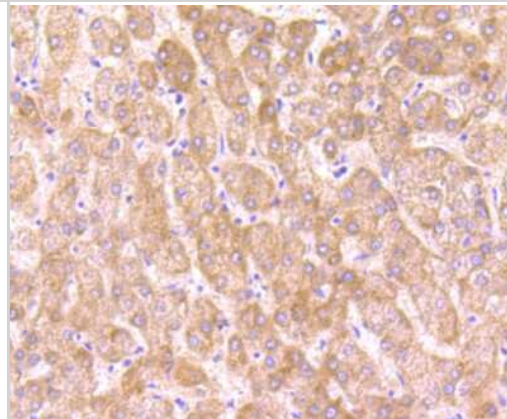
Immunocytochemistry/Immunofluorescence: O-GlcNAc Transferase p110 subunit Antibody (JB44-39) [NBP2-75601] - Staining OGT in A431 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



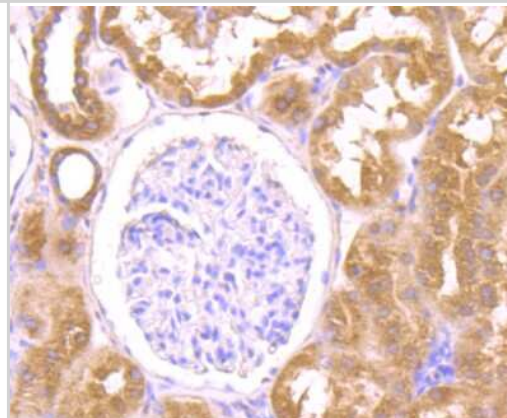
Immunocytochemistry/Immunofluorescence: O-GlcNAc Transferase p110 subunit Antibody (JB44-39) [NBP2-75601] - Staining OGT in Hela cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



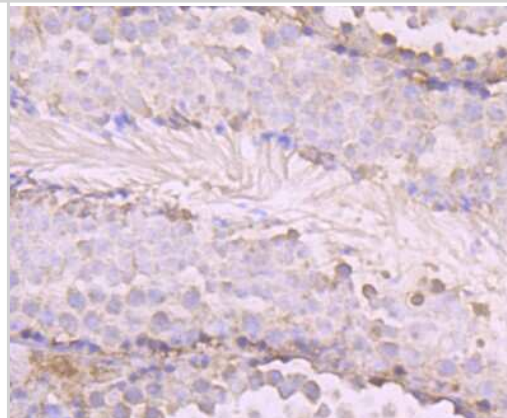
Immunohistochemistry-Paraffin: O-GlcNAc Transferase p110 subunit Antibody (JB44-39) [NBP2-75601] - Analysis of paraffin-embedded human liver tissue using anti-OGT antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: O-GlcNAc Transferase p110 subunit Antibody (JB44-39) [NBP2-75601] - Analysis of paraffin-embedded human kidney tissue using anti-OGT antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: O-GlcNAc Transferase p110 subunit Antibody (JB44-39) [NBP2-75601] - Analysis of paraffin-embedded mouse testis tissue using anti-OGT antibody. Counter stained with hematoxylin.





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Products Related to NBP2-75601

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-55252PEP	O-GlcNAc Transferase p110 subunit 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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