

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)**

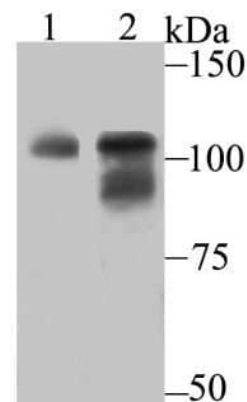
Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	JB44-39
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	TBS (pH7.4), 0.05% BSA, 40% Glycerol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

Product Description	
Description	Novus Biologicals Rabbit O-GlcNAc Transferase p110 subunit Antibody (JB44-39) (NBP2-75601) is a recombinant monoclonal antibody validated for use in IHC, WB, Flow and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
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)

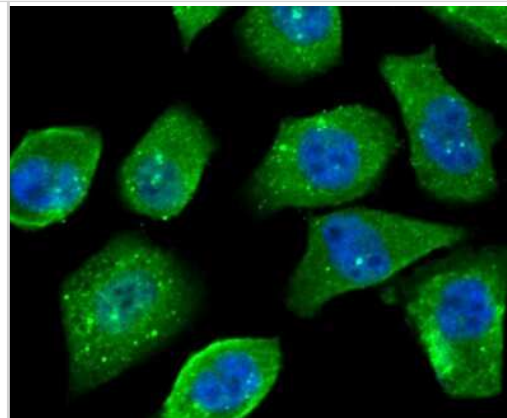
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500, Flow Cytometry 1:50-1:100, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:500-1:1000,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

Images

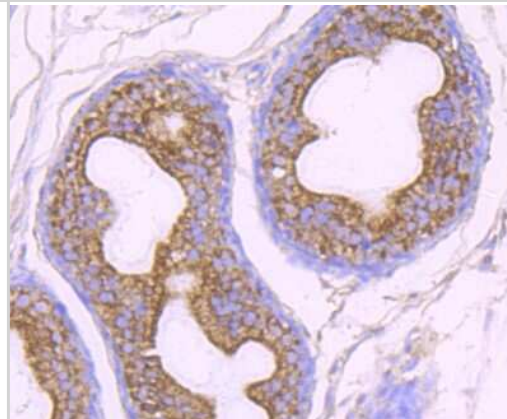
Western Blot: O-GlcNAc Transferase p110 subunit Antibody (JB44-39) [NBP2-75601] - Analysis of OGT on HeLa (1) and SiHa (2) cell lysate using anti-OGT antibody at 1/500 dilution.



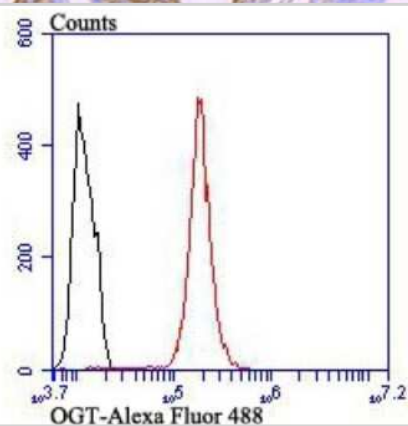
Immunocytochemistry/Immunofluorescence: O-GlcNAc Transferase p110 subunit Antibody (JB44-39) [NBP2-75601] - Staining OGT in PC-3M cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



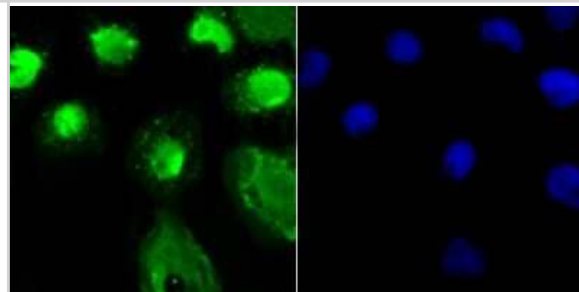
Immunohistochemistry-Paraffin: O-GlcNAc Transferase p110 subunit Antibody (JB44-39) [NBP2-75601] - Analysis of paraffin-embedded rat epididymis tissue using anti-OGT antibody. Counter stained with hematoxylin.



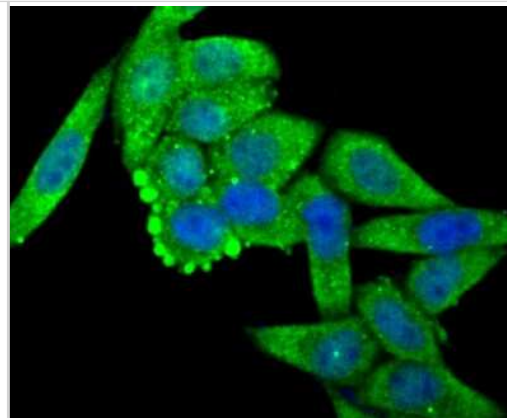
Flow Cytometry: O-GlcNAc Transferase p110 subunit Antibody (JB44-39) [NBP2-75601] - Analysis of Hela cells with OGT antibody at 1/100 dilution (red) compared with an unlabelled control (cells without incubation with primary antibody; black). Alexa Fluor 488-conjugated goat anti rabbit IgG was used as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



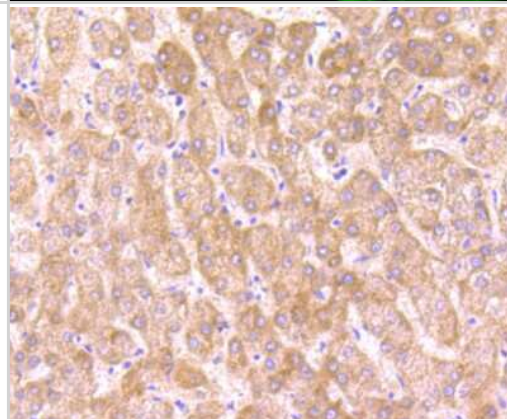
Immunocytochemistry/Immunofluorescence: O-GlcNAc Transferase p110 subunit Antibody (JB44-39) [NBP2-75601] - Staining OGT in A431 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



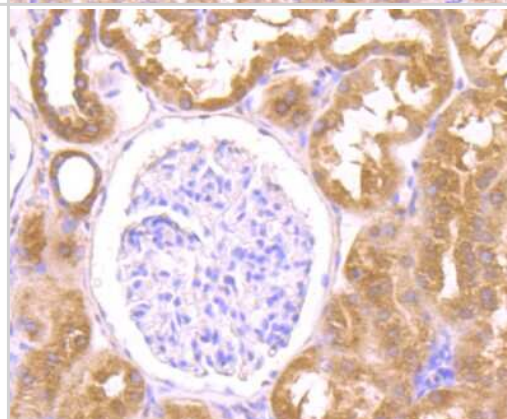
Immunocytochemistry/Immunofluorescence: O-GlcNAc Transferase p110 subunit Antibody (JB44-39) [NBP2-75601] - Staining OGT in Hela cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



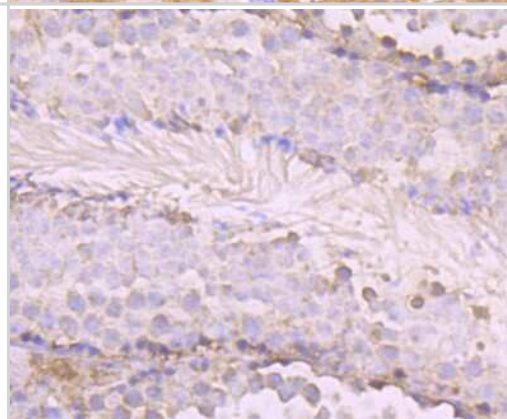
Immunohistochemistry-Paraffin: O-GlcNAc Transferase p110 subunit Antibody (JB44-39) [NBP2-75601] - Analysis of paraffin-embedded human liver tissue using anti-OGT antibody. Counter stained with hematoxylin.



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

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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