

Product Datasheet

O-GlcNAc Transferase p110 subunit Antibody (HL1641) - Azide and BSA Free NBP3-25586

Unit Size: 100 ul

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

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NBP3-25586**O-GlcNAc Transferase p110 subunit Antibody (HL1641) - Azide and BSA Free**

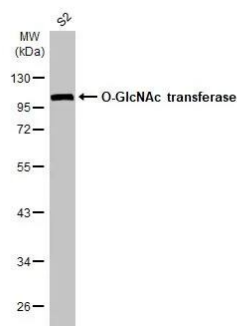
Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	HL1641
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	PBS

Product Description	
Description	Novus Biologicals Rabbit O-GlcNAc Transferase p110 subunit Antibody (HL1641) - Azide and BSA Free (NBP3-25586) is a recombinant monoclonal antibody validated for use in IHC, WB 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, Drosophila
Immunogen	Recombinant protein encompassing a sequence within the center region of human O-GlcNAc Transferase p110 subunit. The exact sequence is proprietary.

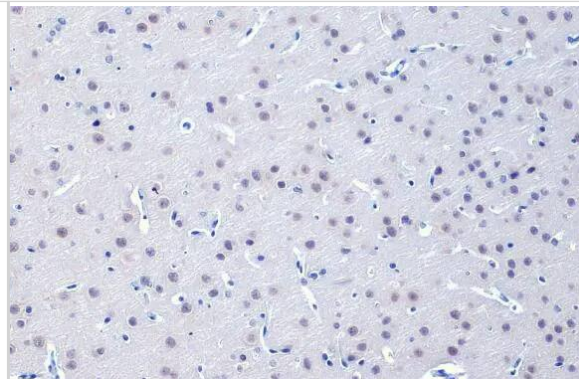
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500-1:3000, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin

Images

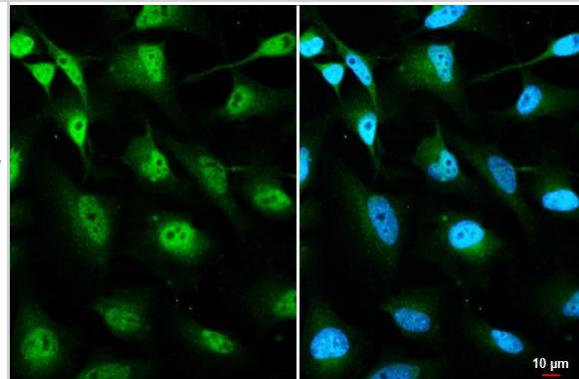
Western Blot: O-GlcNAc Transferase p110 subunit Antibody (HL1641) - Azide and BSA Free [NBP3-25586] - Whole cell extract (30 ug) was separated by 10% SDS-PAGE, and the membrane was blotted with O-GlcNAc transferase antibody [HL1641] (NBP3-25586) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



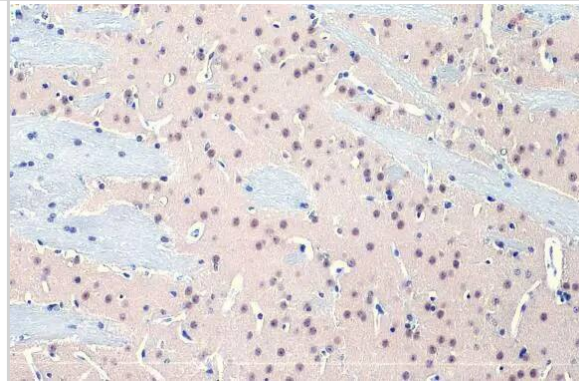
Immunohistochemistry-Paraffin: O-GlcNAc Transferase p110 subunit Antibody (HL1641) - Azide and BSA Free [NBP3-25586] - O-GlcNAc transferase antibody [HL1641] detects O-GlcNAc transferase protein at nucleus by immunohistochemical analysis. Sample: Paraffin-embedded rat brain. O-GlcNAc transferase stained by O-GlcNAc transferase antibody [HL1641] (NBP3-25586) diluted at 1:100. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



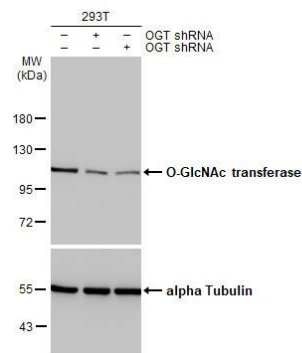
Immunocytochemistry/Immunofluorescence: O-GlcNAc Transferase p110 subunit Antibody (HL1641) - Azide and BSA Free [NBP3-25586] - O-GlcNAc transferase antibody [HL1641] detects O-GlcNAc transferase protein at cytoplasm and nucleus by immunofluorescent analysis. Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: O-GlcNAc transferase stained by O-GlcNAc transferase antibody [HL1641] (NBP3-25586) diluted at 1:500. Blue: Fluoroshield with DAPI .



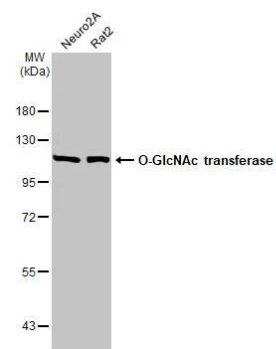
Immunohistochemistry-Paraffin: O-GlcNAc Transferase p110 subunit Antibody (HL1641) - Azide and BSA Free [NBP3-25586] - O-GlcNAc transferase antibody [HL1641] detects O-GlcNAc transferase protein at nucleus by immunohistochemical analysis. Sample: Paraffin-embedded mouse brain. O-GlcNAc transferase stained by O-GlcNAc transferase antibody [HL1641] (NBP3-25586) diluted at 1:100. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



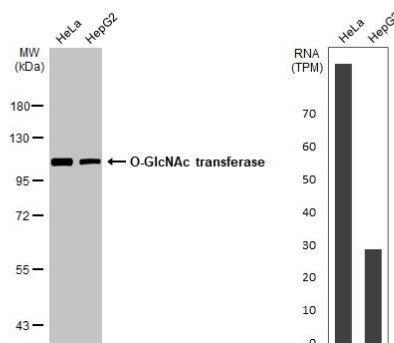
Western Blot: O-GlcNAc Transferase p110 subunit Antibody (HL1641) - Azide and BSA Free [NBP3-25586] - Non-transfected (-) and transfected (+) 293T whole cell extracts (30 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with O-GlcNAc transferase antibody [HL1641] (NBP3-25586) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



Western Blot: O-GlcNAc Transferase p110 subunit Antibody (HL1641) - Azide and BSA Free [NBP3-25586] - Various whole cell extracts (30 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with O-GlcNAc transferase antibody [HL1641] (NBP3-25586) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



Various whole cell extracts (30 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with O-GlcNAc Transferase p110 subunit antibody [HL1641] (NBP3-25586) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody. Corresponding RNA expression data for the same cell lines are based on Human Protein Atlas program.





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Products Related to NBP3-25586

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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