

# Product Datasheet

## O-GlcNAc Transferase p110 subunit Antibody (3Q9B8) NBP3-16203-100ul

Unit Size: 100 ul

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

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**NBP3-16203-100ul**

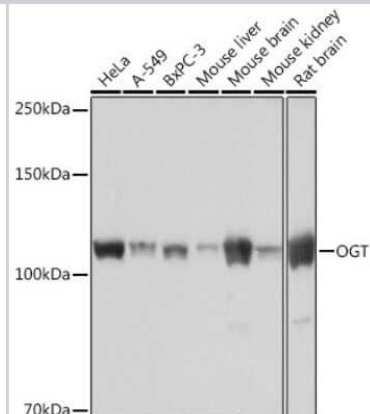
O-GlcNAc Transferase p110 subunit Antibody (3Q9B8)

| Product Information         |                                                                                                                                                                                                                                             |
|-----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Unit Size                   | 100 ul                                                                                                                                                                                                                                      |
| Concentration               | Please see the vial label for concentration. If unlisted please contact technical services.                                                                                                                                                 |
| Storage                     | Store at -20C. Avoid freeze-thaw cycles.                                                                                                                                                                                                    |
| Clonality                   | Monoclonal                                                                                                                                                                                                                                  |
| Clone                       | 3Q9B8                                                                                                                                                                                                                                       |
| Preservative                | 0.02% Sodium Azide                                                                                                                                                                                                                          |
| Isotype                     | IgG                                                                                                                                                                                                                                         |
| Purity                      | Affinity purified                                                                                                                                                                                                                           |
| Buffer                      | PBS, 0.05% BSA, 50% glycerol, pH7.3                                                                                                                                                                                                         |
| Product Description         |                                                                                                                                                                                                                                             |
| Host                        | Rabbit                                                                                                                                                                                                                                      |
| Gene ID                     | 8473                                                                                                                                                                                                                                        |
| Gene Symbol                 | OGT                                                                                                                                                                                                                                         |
| Species                     | Human, Mouse, Rat                                                                                                                                                                                                                           |
| Immunogen                   | A synthetic peptide corresponding to a sequence within amino acids 947-1046 of human O-GlcNAc Transferase p110 subunit (O15294).<br>PGETLASRVAASQLTCLGCLELIAKNRQEYEDIAVKLGTDLEYLKKVRGKVKWQ<br>RISSPLFNTKQYTMELERLYLQMWEHYAAGNKPDMIKPVEVTESA |
| Product Application Details |                                                                                                                                                                                                                                             |
| Applications                | Western Blot, Immunoprecipitation, Chromatin Immunoprecipitation (ChIP)                                                                                                                                                                     |
| Recommended Dilutions       | Western Blot 1:500 - 1:2000, Immunoprecipitation 1:500 - 1:1000, Chromatin Immunoprecipitation (ChIP) 1:500 - 1:1000                                                                                                                        |

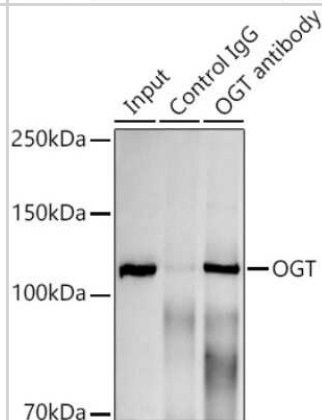


## Images

**Western Blot: O-GlcNAc Transferase p110 subunit Antibody (3Q9B8) [NBP3-16203]** - Western blot analysis of extracts of various cell lines, using O-GlcNAc Transferase p110 subunit Rabbit mAb (NBP3-16203) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.



**Immunoprecipitation: O-GlcNAc Transferase p110 subunit Antibody (3Q9B8) [NBP3-16203]** - Immunoprecipitation analysis of 300ug extracts of HeLa cells using 3ug O-GlcNAc Transferase p110 subunit antibody (NBP3-16203). Western blot was performed from the immunoprecipitate using O-GlcNAc Transferase p110 subunit antibody (NBP3-16203) at a dilution of 1:1000.





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### **Products Related to NBP3-16203-100ul**

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|               |                                                               |
|---------------|---------------------------------------------------------------|
| HAF008        | Goat anti-Rabbit IgG Secondary Antibody [HRP]                 |
| NB7160        | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]           |
| NBP2-24891    | Rabbit IgG Isotype Control                                    |
| NBP2-48598PEP | O-GlcNAc Transferase p110 subunit Recombinant Protein Antigen |

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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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