

# Product Datasheet

## Glycogen Synthase Antibody (8N1B3) NBP3-16719-100ul

Unit Size: 100 ul

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

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**NBP3-16719-100ul****Glycogen Synthase Antibody (8N1B3)****Product Information**

|                      |                                                                                             |
|----------------------|---------------------------------------------------------------------------------------------|
| <b>Unit Size</b>     | 100 ul                                                                                      |
| <b>Concentration</b> | Please see the vial label for concentration. If unlisted please contact technical services. |
| <b>Storage</b>       | Store at -20C. Avoid freeze-thaw cycles.                                                    |
| <b>Clonality</b>     | Monoclonal                                                                                  |
| <b>Clone</b>         | 8N1B3                                                                                       |
| <b>Preservative</b>  | 0.02% Sodium Azide                                                                          |
| <b>Isotype</b>       | IgG                                                                                         |
| <b>Purity</b>        | Affinity purified                                                                           |
| <b>Buffer</b>        | PBS, 0.05% BSA, 50% glycerol, pH7.3                                                         |

**Product Description**

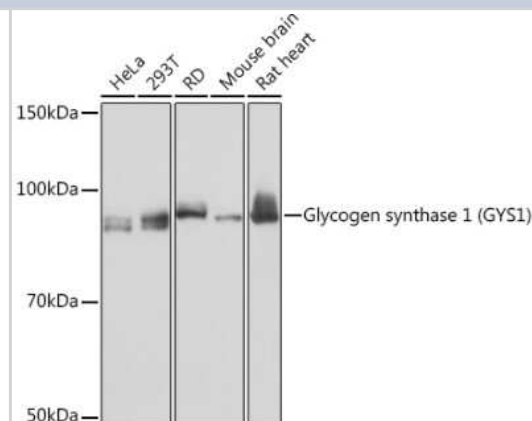
|                    |                                                                                                                                                                                                                              |
|--------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Host</b>        | Rabbit                                                                                                                                                                                                                       |
| <b>Gene ID</b>     | 2997                                                                                                                                                                                                                         |
| <b>Gene Symbol</b> | GYS1                                                                                                                                                                                                                         |
| <b>Species</b>     | Human, Mouse, Rat                                                                                                                                                                                                            |
| <b>Immunogen</b>   | A synthetic peptide corresponding to a sequence within amino acids 638-737 of human Glycogen synthase (P13807).<br>RPASVPPSPSLSRHSSPHQSEDEEDPRNGPLEEDGERYDEDEEAAKDRRNIR<br>APEWPRRASCTSSSTSGSKRNSVDTATSSSLSTPSEPLSPTSSLGEERN |

**Product Application Details**

|                              |                            |
|------------------------------|----------------------------|
| <b>Applications</b>          | Western Blot               |
| <b>Recommended Dilutions</b> | Western Blot 1:500 -1:1000 |

**Images**

Western Blot: Glycogen Synthase Antibody (8N1B3) [NBP3-16719] - Western blot analysis of extracts of various cell lines, using Glycogen synthase 1 (Glycogen Synthase) Rabbit mAb (NBP3-16719) 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: 30s.





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### **Products Related to NBP3-16719-100ul**

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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                               |
| H00002997-P01-10ug | Recombinant Human Glycogen Synthase GST (N-Term) Protein |

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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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