

# Product Datasheet

## GNB2 Antibody (6U9B3)

### NBP3-16846-100ul

Unit Size: 100 ul

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

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**NBP3-16846-100ul**

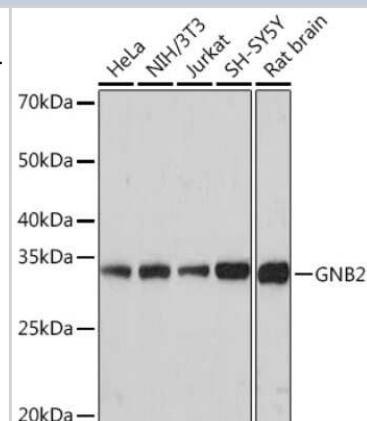
GNB2 Antibody (6U9B3)

| 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                       | 6U9B3                                                                                                                                                                                                        |
| Preservative                | 0.02% Sodium Azide                                                                                                                                                                                           |
| Isotype                     | IgG                                                                                                                                                                                                          |
| Purity                      | Affinity purified                                                                                                                                                                                            |
| Buffer                      | PBS (pH 7.3), 50% glycerol, 0.05% BSA                                                                                                                                                                        |
| Product Description         |                                                                                                                                                                                                              |
| Description                 | Novus Biologicals Rabbit GNB2 Antibody (6U9B3) (NBP3-16846) is a recombinant monoclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.        |
| Host                        | Rabbit                                                                                                                                                                                                       |
| Gene ID                     | 2783                                                                                                                                                                                                         |
| Gene Symbol                 | GNB2                                                                                                                                                                                                         |
| Species                     | Human, Mouse, Rat                                                                                                                                                                                            |
| Immunogen                   | Recombinant fusion protein containing a sequence corresponding to amino acids 1-90 of human GNB2 (P62879).<br>MSELEQLRQEAEQLRNQIRDARKACGDSTLTQITAGLDPVGRIQMRTRRTLRLG<br>HLAKIYAMHWGTDSRLLVSASQDGKLIWDSYTTNKV |
| Product Application Details |                                                                                                                                                                                                              |
| Applications                | Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry                                                                                                                                            |
| Recommended Dilutions       | Western Blot 1:500 - 1:1000, Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin                                                                                                                |

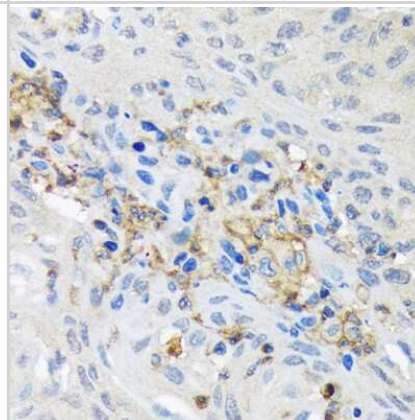


## Images

**Western Blot: GNB2 Antibody (6U9B3) [NBP3-16846]** - Western blot analysis of extracts of various cell lines, using GNB2 Rabbit mAb (NBP3-16846) 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: 90s.



**Immunohistochemistry-Paraffin: GNB2 Antibody (6U9B3) [NBP3-16846]** - Immunohistochemistry of paraffin-embedded human lung cancer using GNB2 Rabbit mAb (NBP3-16846) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.





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### **Products Related to NBP3-16846-100ul**

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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                          |
| H00002783-P01-10ug | Recombinant Human GNB2 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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