

# Product Datasheet

## GDI2 Antibody - BSA Free NBP3-03650-100ul

Unit Size: 100 ul

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

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**NBP3-03650-100ul**

GDI2 Antibody - BSA Free

**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>               | Polyclonal                                                                                  |
| <b>Preservative</b>            | 0.02% Sodium Azide                                                                          |
| <b>Isotype</b>                 | IgG                                                                                         |
| <b>Purity</b>                  | Affinity purified                                                                           |
| <b>Buffer</b>                  | PBS (pH 7.3), 50% glycerol                                                                  |
| <b>Target Molecular Weight</b> | 51 kDa                                                                                      |

**Product Description**

|                    |                                                                                                                                                                                                                                                                                      |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Host</b>        | Rabbit                                                                                                                                                                                                                                                                               |
| <b>Gene ID</b>     | 2665                                                                                                                                                                                                                                                                                 |
| <b>Gene Symbol</b> | GDI2                                                                                                                                                                                                                                                                                 |
| <b>Species</b>     | Human, Mouse, Rat                                                                                                                                                                                                                                                                    |
| <b>Immunogen</b>   | Recombinant fusion protein containing a sequence corresponding to amino acids 296-445 of human GDI2 (NP_001485.2).<br>QVIRVICILSHPIKNTNDANSCQIIIPQNQVNRKSDIYVCMISFAHNVAAQGKYIAIV<br>STTVETKEPEKEIRPALELLEPIEQKFVSISDLLVPKDLGTESQIFISRTYDATTHF<br>ETTCDDIKNIYKRMTGSEFDFEEMKRKKNDIYGED |

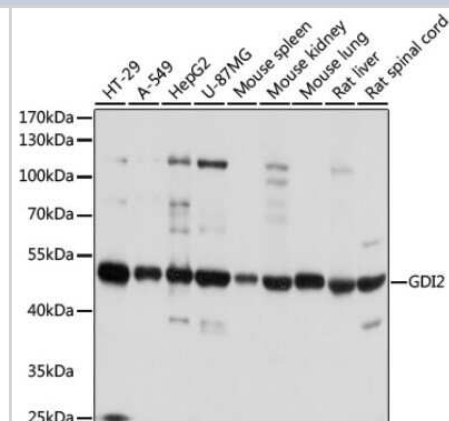
**Product Application Details**

|                              |                                                                                                          |
|------------------------------|----------------------------------------------------------------------------------------------------------|
| <b>Applications</b>          | Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Knockout Validated                         |
| <b>Recommended Dilutions</b> | Western Blot 1:200-1:3000, ELISA, Immunocytochemistry/ Immunofluorescence 1:50-1:100, Knockout Validated |

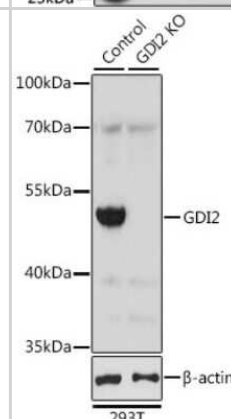


## Images

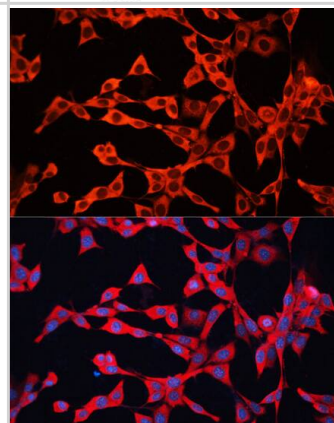
Western Blot: GDI2 Antibody [NBP3-03650] - Analysis of extracts of various cell lines, using GDI2 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit.



Western Blot: GDI2 Antibody [NBP3-03650] - Analysis of extracts from normal (control) and GDI2 knockout (KO) 293T cells, using GDI2 antibody at 1:2000 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.



Immunocytochemistry/ Immunofluorescence: GDI2 Antibody - BSA Free [NBP3-03650] - Immunofluorescence analysis of NIH/3T3 cells using GDI2 antibody (A8615) at dilution of 1:100. Blue: DAPI for nuclear staining.





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### **Products Related to NBP3-03650-100ul**

|                   |                                                     |
|-------------------|-----------------------------------------------------|
| HAF008            | Goat anti-Rabbit IgG Secondary Antibody [HRP]       |
| NB7160            | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891        | Rabbit IgG Isotype Control                          |
| NBP2-51667-0.02mg | Recombinant Human GDI2 His Protein                  |

### **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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