

# Product Datasheet

## Sphingomyelin Synthase 2 Antibody - BSA Free NBP1-60005

Unit Size: 100 ul

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

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**NBP1-60005****Sphingomyelin Synthase 2 Antibody - BSA Free****Product Information**

|                                |  |
|--------------------------------|--|
| <b>Unit Size</b>               | 100 ul   |
| <b>Concentration</b>           | 0.5 mg/ml  |
| <b>Storage</b>                 | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles. |
| <b>Clonality</b>               | Polyclonal   |
| <b>Preservative</b>            | 0.09% Sodium Azide   |
| <b>Isotype</b>                 | IgG  |
| <b>Purity</b>                  | Affinity purified  |
| <b>Buffer</b>                  | PBS, 2% Sucrose  |
| <b>Target Molecular Weight</b> | 42 kDa   |

**Product Description**

|                    |  |
|--------------------|--|
| <b>Description</b> | The addition of 50% glycerol is optional for those storing this antibody at -20C and not aliquoting smaller units. However, please note that glycerol may interrupt some downstream antibody applications and should be added with caution.  |
| <b>Host</b>        | Rabbit   |
| <b>Gene ID</b>     | 166929   |
| <b>Gene Symbol</b> | SGMS2  |
| <b>Species</b>     | Human  |
| <b>Immunogen</b>   | Synthetic peptides corresponding to SGMS2(sphingomyelin synthase 2) The peptide sequence was selected from the N terminal of SGMS2 (NP_689834). Peptide sequence KFPLEWWKTGIAFIYAVFNLVLTTVMITVVHERVPPKELSPPLPDKFFDY. The peptide sequence for this immunogen was taken from within the described region. |

**Product Application Details**

|                              |                        |
|------------------------------|------------------------|
| <b>Applications</b>          | Western Blot           |
| <b>Recommended Dilutions</b> | Western Blot 1.0 ug/ml |

**Images**

Western Blot: Sphingomyelin Synthase 2 Antibody [NBP1-60005] - Titration: 0.2-1 ug/ml, Positive Control: 293T cell lysate.

**Publications**

Ding, T. J. Lipid Res. 49 (2), 376-385. 2008-01-01 [PMID: 17982138]



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### **Products Related to NBP1-60005**

|               |  |
|---------------|--|
| HAF008        | Goat anti-Rabbit IgG Secondary Antibody [HRP]        |
| NB7160        | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]  |
| NBP2-24891    | Rabbit IgG Isotype Control                           |
| NBP1-92436PEP | Sphingomyelin Synthase 2 Recombinant Protein Antigen |

### **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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