

# Product Datasheet

## Sphingosine Kinase 1/SPHK1 Antibody NBP3-23420

Unit Size: 0.1 ml

Store at -20C.

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**NBP3-23420****Sphingosine Kinase 1/SPHK1 Antibody**

| <b>Product Information</b>         |                                                                                                                                                                                                                                                                                                        |
|------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Unit Size</b>                   | 0.1 ml                                                                                                                                                                                                                                                                                                 |
| <b>Concentration</b>               | Please see the vial label for concentration. If unlisted please contact technical services.                                                                                                                                                                                                            |
| <b>Storage</b>                     | Store at -20C.                                                                                                                                                                                                                                                                                         |
| <b>Clonality</b>                   | Polyclonal                                                                                                                                                                                                                                                                                             |
| <b>Preservative</b>                | 0.05% Sodium Azide                                                                                                                                                                                                                                                                                     |
| <b>Isotype</b>                     | IgG                                                                                                                                                                                                                                                                                                    |
| <b>Purity</b>                      | Antigen Affinity-purified                                                                                                                                                                                                                                                                              |
| <b>Buffer</b>                      | PBS, 1 mg/ml BSA and 50% glycerol                                                                                                                                                                                                                                                                      |
| <b>Product Description</b>         |                                                                                                                                                                                                                                                                                                        |
| <b>Description</b>                 | Stable for at least 1 year at -20°C.                                                                                                                                                                                                                                                                   |
| <b>Host</b>                        | Rabbit                                                                                                                                                                                                                                                                                                 |
| <b>Gene ID</b>                     | 8877                                                                                                                                                                                                                                                                                                   |
| <b>Gene Symbol</b>                 | SPHK1                                                                                                                                                                                                                                                                                                  |
| <b>Species</b>                     | Human, Mouse, Rat                                                                                                                                                                                                                                                                                      |
| <b>Specificity/Sensitivity</b>     | The antibody detects 42 kDa full-length recombinant human and mouse Sphingosine Kinase 1/SPHK1 proteins, as well as detects 42 and 60 kDa forms of Sphingosine Kinase 1/SPHK1 in human HeLa cells.                                                                                                     |
| <b>Immunogen</b>                   | Sphingosine Kinase 1/SPHK1 synthetic peptide (coupled to carrier) corresponding to amino acids in the C-terminal region of mouse Sphingosine Kinase 1/SPHK1. This sequence has high homology to human and rat Sphingosine Kinase 1/SPHK1, and is not homologous to sequences in SK2. [UniProt# Q8CI15] |
| <b>Product Application Details</b> |                                                                                                                                                                                                                                                                                                        |
| <b>Applications</b>                | Western Blot                                                                                                                                                                                                                                                                                           |
| <b>Recommended Dilutions</b>       | Western Blot 1:500                                                                                                                                                                                                                                                                                     |



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### **Products Related to NBP3-23420**

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|            |                                               |
|------------|-----------------------------------------------|
| HAF008     | Goat anti-Rabbit IgG Secondary Antibody [HRP] |
| NB7156     | Goat anti-Rabbit IgG (H+L) Secondary Antibody |
| NBP2-24891 | Rabbit IgG Isotype Control                    |
| 210-TA-005 | TNF-alpha [Unconjugated]                      |

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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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