

# Product Datasheet

## Sphingosine Kinase 2/SPHK2 Antibody - Azide and BSA Free H00056848-D01P

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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**H00056848-D01P**

Sphingosine Kinase 2/SPHK2 Antibody - Azide and BSA Free

| Product Information |                                                                                                                  |
|---------------------|------------------------------------------------------------------------------------------------------------------|
| Unit Size           | 0.1 mg                                                                                                           |
| Concentration       | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services. |
| Storage             | Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.                                                     |
| Clonality           | Polyclonal                                                                                                       |
| Preservative        | No Preservative                                                                                                  |
| Isotype             | IgG                                                                                                              |
| Purity              | Protein G purified                                                                                               |
| Buffer              | PBS (pH 7.4)                                                                                                     |

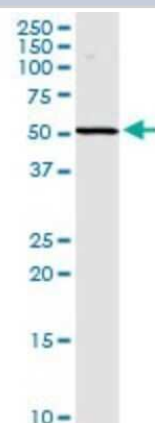
| Product Description |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Gene ID             | 56848                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Gene Symbol         | SPHK2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Species             | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Reactivity Notes    | This product is reactive against Human.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Immunogen           | SPHK2 (NP_064511.2, 1 a.a. - 654 a.a.) full-length human protein.<br>MNGHLEAEEQDQRPDQELTGSWGHGPRSTLVRAMAPPPPLAASTPLL<br>HGEFGSYPARGPRFALTLSQALHIQRLRPKPEARPRGGLVPLAEVSGCCTLR<br>SRSPSDSAAYFCIYTYPRGRRGARRRATRTFRADGAATYEENRAEAQRWATA<br>LTCLLRGLPLPGDGEITPDLLPRPPRLLLLVNPFGGRLAWQWCKNHVLP<br>MISEAGLSFNLIQTERQNHARELVQGLSLSEWDGIVTVSGDGLLHEVLNGLLDRPDW<br>EEAVKMPVGILPCGSGNALAGAVNQHGGEFEPALGLDLLNCSLLCRGGGHPL<br>DLLSVTLASGSRCSFSLVAWGFVSDVDIQSERFRALGSARFTLGTVLGLATLH<br>TYRGRLSYLPATVEPASPTPAHSLPRAKSELTLTPDPAPPMAHSPLHRVSVDLP<br>LPLQPALASPGSPEPLPILSLNGGGPELAGDWGGAGDAPLSPDPLLSSPPGS<br>PKAALHSPVSEGAPVIPPSSGLPLTPDARVGASTCGPPDHLLPPLGTPLPPD<br>WVTLEGDFVLMIAISPSHLGADLVAAPHARFDDGLVHLCWVRSGISRAALLRLF<br>LAMERGSFSLGCPQLGYAAARAFRLEPLTPRGVLTVDGEQVEYGPLQAQMH<br>PGIGTLLTGPPGCPGREGP |
| Notes               | This product is produced by and distributed for Abnova, a company based in Taiwan.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |

| Product Application Details |                                          |
|-----------------------------|------------------------------------------|
| Applications                | Western Blot                             |
| Recommended Dilutions       | Western Blot                             |
| Application Notes           | This antibody is useful for Western Blot |



## Images

Western Blot: Sphingosine Kinase 2/SPHK2 Antibody [H00056848-D01P] - Analysis of SPHK2 expression in human pancreas.



Western Blot: Sphingosine Kinase 2/SPHK2 Antibody [H00056848-D01P] - Analysis of SPHK2 expression in transfected 293T cell line by SPHK2 polyclonal antibody. Lane 1: SPHK2 transfected lysate(69.20 KDa). Lane 2: Non-transfected lysate.





### **Novus Biologicals USA**

10730 E. Briarwood Avenue  
Centennial, CO 80112  
USA  
Phone: 303.730.1950  
Toll Free: 1.888.506.6887  
Fax: 303.730.1966  
nb-customerservice@bio-techne.com

### **Bio-Techne Canada**

21 Canmotor Ave  
Toronto, ON M8Z 4E6  
Canada  
Phone: 905.827.6400  
Toll Free: 855.668.8722  
Fax: 905.827.6402  
canada.inquires@bio-techne.com

### **Bio-Techne Ltd**

19 Barton Lane  
Abingdon Science Park  
Abingdon, OX14 3NB, United Kingdom  
Phone: (44) (0) 1235 529449  
Free Phone: 0800 37 34 15  
Fax: (44) (0) 1235 533420  
info.EMEA@bio-techne.com

### **General Contact Information**

[www.novusbio.com](http://www.novusbio.com)  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **Products Related to H00056848-D01P**

|               |                                                        |
|---------------|--------------------------------------------------------|
| HAF008        | Goat anti-Rabbit IgG Secondary Antibody [HRP]          |
| NB7160        | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]    |
| NBP2-24891    | Rabbit IgG Isotype Control                             |
| NBP3-17771PEP | Sphingosine Kinase 2/SPHK2 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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