

# Product Datasheet

## SPCS2 Antibody (OT1E4) - Azide and BSA Free NBP2-74312

Unit Size: 100 ug

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

[www.novusbio.com](http://www.novusbio.com)



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### Publications: 1

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**NBP2-74312**

SPCS2 Antibody (OT11E4) - Azide and BSA Free

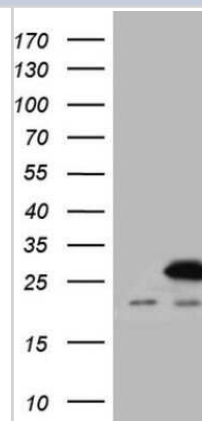
| Product Information         |  |
|-----------------------------|--|
| Unit Size                   | 100 ug   |
| Concentration               | LYOPH mg/ml  |
| Storage                     | Store at -20C. Avoid freeze-thaw cycles.   |
| Clonality                   | Monoclonal   |
| Clone                       | OT11E4   |
| Preservative                | No Preservative  |
| Reconstitution Instructions | we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process. |
| Isotype                     | IgG2a  |
| Purity                      | Immunogen affinity purified  |
| Buffer                      | Lyophilized from PBS (pH 7.3) with 8% Trehalose  |
| Target Molecular Weight     | 24.8 kDa   |

| Product Description |  |
|---------------------|--|
| Description         | Novus Biologicals Mouse SPCS2 Antibody (OT11E4) - Azide and BSA Free (NBP2-45942) is a monoclonal antibody validated for use in WB and ELISA. Anti-SPCS2 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host                | Mouse  |
| Gene ID             | 9789   |
| Gene Symbol         | SPCS2  |
| Species             | Human, Mouse, Rat  |
| Immunogen           | Human recombinant protein fragment corresponding to amino acids 2-64 of human SPCS2(NP_055567) produced in E.coli.   |

| Product Application Details |                     |
|-----------------------------|---------------------|
| Applications                | Western Blot        |
| Recommended Dilutions       | Western Blot 1:2000 |

**Images**

Western Blot: SPCS2 Antibody (OT11E4) - Azide and BSA Free [NBP2-74312] - Analysis of HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY SPCS2.



## Publications

Cai C, Li Z, Zheng Z et al. Pgam5-mediated PHB2 dephosphorylation contributes to endotoxemia-induced myocardial dysfunction by inhibiting mitophagy and the mitochondrial unfolded protein response International journal of biological sciences 2023-08-28 [PMID: 37781037] (ELISA, Mouse)





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### **Products Related to NBP2-74312**

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|             |  |
|-------------|--|
| NBP2-33376H | Blue Marker Antibody (6F4-F6) [HRP]                |
| HAF007      | Goat anti-Mouse IgG Secondary Antibody [HRP]       |
| NB7539      | Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP] |
| NBP1-96778  | Mouse IgG2a Isotype Control (M2A)                  |

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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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