

# Product Datasheet

## Sphingosine Kinase 1/SPHK1 Antibody - BSA Free NBP2-20472

Unit Size: 0.1 ml

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

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



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### Publications: 1

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Updated 9/25/2025 v.20.1

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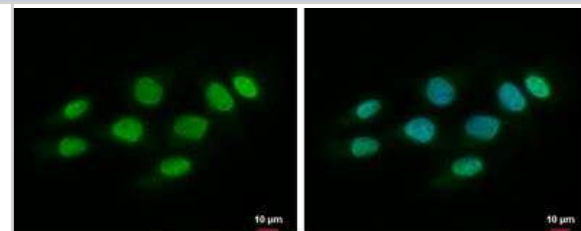


**NBP2-20472****Sphingosine Kinase 1/SPHK1 Antibody - BSA Free**

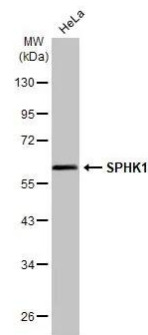
<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.01% Thimerosal
<b>Isotype</b>	IgG
<b>Purity</b>	Antigen Affinity-purified
<b>Buffer</b>	0.1M Tris, 0.1M Glycine, 10% Glycerol
<b>Target Molecular Weight</b>	43 kDa
<b>Product Description</b>	
<b>Description</b>	Novus Biologicals Rabbit Sphingosine Kinase 1/SPHK1 Antibody - BSA Free (NBP2-20472) is a polyclonal antibody validated for use in WB and ICC/IF. Anti-Sphingosine Kinase 1/SPHK1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	8877
<b>Gene Symbol</b>	SPHK1
<b>Species</b>	Human
<b>Immunogen</b>	Recombinant protein encompassing a sequence within the center region of human Sphingosine Kinase 1/SPHK1. The exact sequence is proprietary.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunocytochemistry/ Immunofluorescence
<b>Recommended Dilutions</b>	Western Blot 1:500-1:3000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000

## Images

Immunocytochemistry/Immunofluorescence: Sphingosine Kinase 1/SPHK1 Antibody [NBP2-20472] - A375 cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: SPHK1 protein stained by SPHK1 antibody diluted at 1:500. Blue: Hoechst 33342 staining. Scale bar = 10  $\mu$ m



Western Blot: Sphingosine Kinase 1/SPHK1 Antibody [NBP2-20472] - Whole cell extract (30  $\mu$ g) was separated by 10% SDS-PAGE, and the membrane was blotted with Sphingosine Kinase 1/SPHK1 antibody (NBP2-20472) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



## Publications

Bhadwal P, Randhawa V, Vaiphei K et al. Clinical relevance of CERK and SPHK1 in breast cancer and their association with metastasis and drug resistance Scientific reports 2022-10-29 [PMID: 36309544] (WB, Human)

Details:

Dilution used in WB 1:1000



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### **Products Related to NBP2-20472**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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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