

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.

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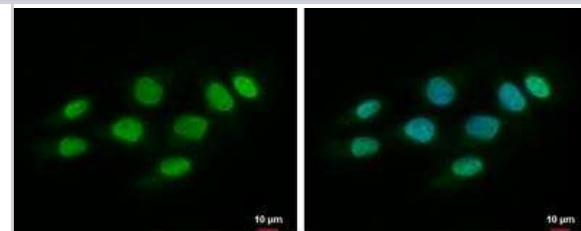
NBP2-20472**Sphingosine Kinase 1/SPHK1 Antibody - BSA Free**

Product Information	
Unit Size	0.1 ml
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	0.01% Thimerosal
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	0.1M Tris (pH 7), 0.1M Glycine, 10% Glycerol
Target Molecular Weight	43 kDa
Product Description	
Description	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.
Host	Rabbit
Gene ID	8877
Gene Symbol	SPHK1
Species	Human
Immunogen	Recombinant protein encompassing a sequence within the center region of human Sphingosine Kinase 1/SPHK1. The exact sequence is proprietary.
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:500-1:3000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000

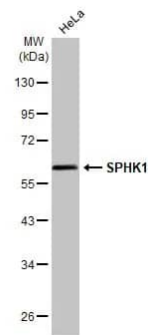


Images

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 μ m



Western Blot: Sphingosine Kinase 1/SPHK1 Antibody [NBP2-20472] - Whole cell extract (30 μ 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

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
210-TA-005	TNF-alpha [Unconjugated]

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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