

Product Datasheet

Sphingosine Kinase 1/SPHK1 [p Ser225] Antibody NBP3-23421

Unit Size: 0.1 ml

Store at -20C.

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NBP3-23421**Sphingosine Kinase 1/SPHK1 [p Ser225] Antibody**

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS, 1 mg/ml BSA and 50% glycerol
Product Description	
Description	Stable for at least 1 year at -20°C.
Host	Rabbit
Gene ID	8877
Gene Symbol	SPHK1
Species	Human
Specificity/Sensitivity	This antibody was cross-adsorbed to non-specific phosphoserine and unphosphorylated Sphingosine Kinase 1/SPHK1 (Ser-225) peptide before affinity purification using phospho-Sphingosine Kinase 1/SPHK1 (Ser-225) peptide. The purified antibody detects a 47 kDa full-length recombinant human Sphingosine Kinase 1/SPHK1 protein phosphorylated with ERK2.
Immunogen	Phospho-Sphingosine Kinase 1/SPHK1 (Ser-225) synthetic peptide (coupled to carrier protein) corresponding to amino acids surrounding serine 225 in human Sphingosine Kinase 1/SPHK1. This sequence has 4 amino acid differences from mouse and 5 from rat Sphingosine Kinase 1/SPHK1, and is not homologous to sequences in SK2. The conserved site in rat and mouse Sphingosine Kinase 1/SPHK1 is at serine 224. [UniProt# Q9NYA1]
Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot 1:1000



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
novus@novusbio.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
Technical Support: technical@novusbio.com
Orders: orders@novusbio.com
General: novus@novusbio.com

Products Related to NBP3-23421

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]

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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