

Product Datasheet

Sphingosine Kinase 1/SPHK1 Antibody - BSA Free NBP1-22974

Unit Size: 0.1 mg

Store at 4C. Do not freeze.

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NBP1-22974

Sphingosine Kinase 1/SPHK1 Antibody - BSA Free

Product Information

Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris-Citrate/Phosphate (pH 7.0 - 8.0)
Target Molecular Weight	42.5 kDa

Product Description

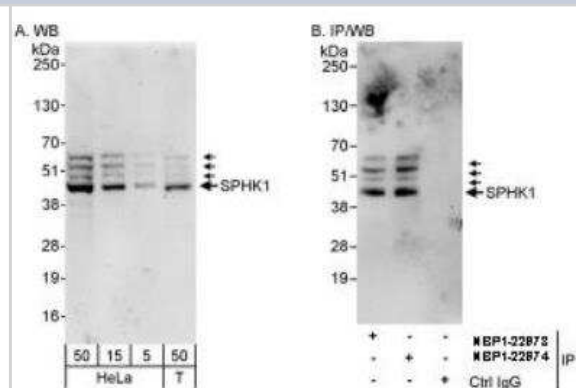
Host	Rabbit
Gene ID	8877
Gene Symbol	SPHK1
Species	Human, Rat
Reactivity Notes	Rat reactivity reported in scientific literature (PMID: 28175299).
Immunogen	sphingosine kinase 1

Product Application Details

Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation
Recommended Dilutions	Western Blot 1:2000-1:10000, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation 5 -15 ug/mg lysate
Application Notes	This antibody is useful for western blot and immunoprecipitation. The observed molecular weight of the protein may vary from the listed predicted molecular weight due to post translational modifications, post translation cleavages, relative charges, and other experimental factors. Use in Immunocytochemistry/immunofluorescence reported in scientific literature (PMID:28175299).

Images

Western Blot: Sphingosine Kinase 1/SPHK1 Antibody [NBP1-22974] - SPHK1 by Western Blot and Immunoprecipitation. Samples: Whole cell lysate from HeLa (5, 15 and 50 mcg for WB; 1 mg for IP, 20% of IP loaded) and 293T (T; 50 mcg) cells. Antibodies: Affinity purified rabbit anti- SPHK1 antibody NBP1-22974 used for WB at 0.1 mcg/ml (A) and 1 mcg/ml (B) and used for IP at 10 mcg/mg lysate. SPHK1 was also immunoprecipitated by rabbit anti-SPHK1 antibody NBP1-22973, which recognizes an upstream epitope



Publications

Moruno-Manchon JF, Uzor NE, Blasco-Conesa MP et al. Inhibiting sphingosine kinase 2 mitigates mutant Huntingtin-induced neurodegeneration in neuron models of Huntington disease Hum Mol Genet. 2017-03-31 [PMID: 28175299] (ICC/IF, WB, Rat)





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Products Related to NBP1-22974

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-22974B	Sphingosine Kinase 1/SPHK1 Antibody [Biotin]

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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