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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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SPHK1 (Human) IP-WB Antibody Pair

Catalog # : H00008877-PW2

規格 : [1 Set]

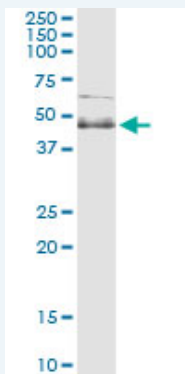
List All

Specification

Product Description: This IP-WB antibody pair set comes with one antibody for immunoprecipitation and another to detect the precipitated protein in western blot.

Reactivity: Human

Quality Control Testing: Immunoprecipitation-Western Blot (IP-WB)



Immunoprecipitation of SPHK1 transfected lysate using mouse monoclonal anti-SPHK1 and Protein A Magnetic Bead ([U0007](#)), and immunoblotted with rabbit polyclonal anti-SPHK1.

Supplied Product: Antibody pair set content:
 1. Antibody pair for IP: mouse monoclonal anti-SPHK1 (300 ug)
 2. Antibody pair for WB: rabbit polyclonal anti-SPHK1 (50 ul)

Storage Instruction: Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze thaw cycle. Reagents should be returned to -20°C storage immediately after use.

MSDS:  [Download](#)

Applications

Immunoprecipitation-Western Blot

 [Protocol Download](#)

Gene Information

Entrez GeneID: [8877](#)

Gene Name: SPHK1

Gene Alias: SPHK

Gene Description: sphingosine kinase 1

Omim ID: [603730](#)

Gene Ontology: [Hyperlink](#)

Application Image

Immunoprecipitation-Western Blot

Gene Summary: Sphingosine-1-phosphate (SPP) is a novel lipid messenger with both intracellular and extracellular functions. Intracellularly, it regulates proliferation and survival, and extracellularly, it is a ligand for EDG1 (MIM 601974). Various stimuli increase cellular levels of SPP by activation of sphingosine kinase (SPHK), the enzyme that catalyzes the phosphorylation of sphingosine. Competitive inhibitors of SPHK block formation of SPP and selectively inhibit cellular proliferation induced by a variety of factors, including platelet-derived growth factor (e.g., MIM 173430) and serum.[supplied by OMIM

Other -
Designations:

Gene Pathway

[Calcium signaling pathway](#) [Fc gamma R-mediated phagocytosis](#) [Metabolic pathways](#)
[Sphingolipid metabolism](#) [VEGF signaling pathway](#)

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