

SPHK1 Rabbit mAb

Catalog No: #59495

Package Size: #59495-1 50ul #59495-2 100ul

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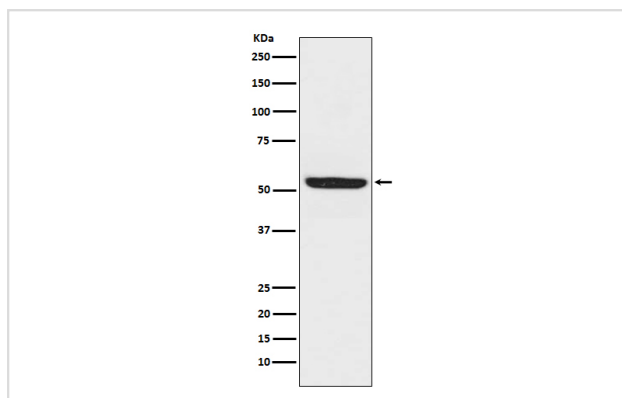
Description

| | |
|-----------------------|--|
| Product Name | SPHK1 Rabbit mAb |
| Host Species | Rabbit |
| Clonality | Monoclonal |
| Isotype | Rabbit IgG |
| Purification | Affinity-chromatography |
| Applications | WB FC |
| Species Reactivity | Human Mouse Rat |
| Specificity | SPHK1 Antibody detects endogenous levels of total SPHK1 |
| Immunogen Description | A synthesized peptide derived from human SPHK1 |
| Other Names | SK1; Sphingosine kinase 1; SPHK; Sphk1; SPK; |
| Accession No. | Uniprot:Q9NYA1 |
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| Formulation | Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. |
| Storage | Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle. |

Application Details

WB 1:500~1:2000 FC 1:50

Images



Western blot analysis of SPHK1 expression in Raji cell lysate.

Product Description

Catalyzes the phosphorylation of sphingosine to form sphingosine 1-phosphate (SPP), a lipid mediator with both intra-and extracellular functions. Also acts on D-erythro-sphingosine and to a lesser extent sphinganine, but not other lipids, such as D,L-threo-dihydrosphingosine, N,N-dimethylsphingosine, diacylglycerol, ceramide, or phosphatidylinositol.

Background

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Note: This product is for in vitro research use only