

SPHK1 Rabbit mAb

Catalog No: #59495

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

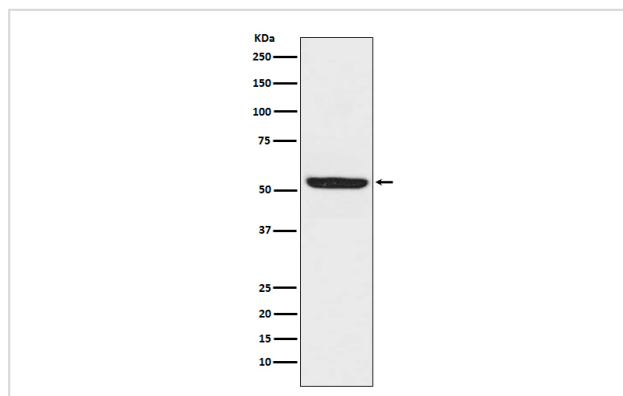
Description

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
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.

Background

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.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.