

Product Name: SPHK1 Rabbit Monoclonal Antibody**Catalog #: AMRe83974**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,FC
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in PBS with 0.05% sodium azide,0.05% protective protein and 50% glycerol.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:1000-1:2000,FC 1:20-1:100
Molecular Weight	Calculated MW: 43 kDa ; Observed MW: 51 kDa

Antigen Information

Gene Name	SPHK1
Alternative Names	SK1; Sphingosine kinase 1; SPHK; Sphk1; SPK; SK 1
Gene ID	
SwissProt ID	Q9NYA1
Immunogen	A synthesized peptide derived from human SK 1

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.

Research Area

Image Data

