

Anti-SPHK1 Monoclonal Antibody

Catalog Number: M01390

About SPHK1

Furin is likely to represent the ubiquitous endoprotease activity within constitutive secretory pathways and capable of cleavage at the RX (K/R) R consensus motif.

Overview

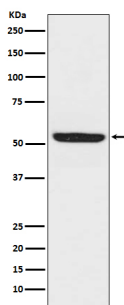
Product Name	Anti-SPHK1 Monoclonal Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-SPHK1 Monoclonal Antibody catalog # M01390. Tested in WB, Flow Cytometry applications. This antibody reacts with Human, Mouse, Rat.
Application	Flow Cytometry, WB
Clonality	Monoclonal ACCB-19
Formulation	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	Q9NYA1

Technical Details

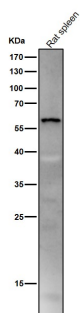
Immunogen	A synthesized peptide derived from human SPHK1
Isotype	Rabbit IgG
Form	Liquid
Concentration	Actual concentration vary by lot. Use suggested dilution ratio to decide dilution procedure.
Purification	Affinity-chromatography
Suggested Dilutions	Dilute the sample so that the expected range of concentrations fall within the detection range of this kit. If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples. Some PubMed article(s) citing the expression level of this target are as follows: Boster Bio's internal QC testing used: WB 1:500-1:2000

FC 1:50

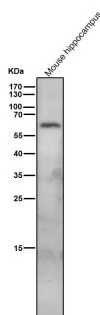
Anti-SPHK1 Monoclonal Antibody (M01390) Images



Western blot analysis of SPHK1 expression in Raji cell lysate.



All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature.



All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature.

1 Publications Citing This Product

1. PubMed ID: 29108256, Chen C, Gong W, Li C, Xiong F, Wang S, Huang J, Wang Y, Chen Z, Chen Q, Liu P, Lan T, Huang H. Oncotarget. 2017 Aug 10;8(45):78660-78676. doi: 10.18632/oncotarget.20205. eCollection 2017 Oct 3. Sphingosine kinase 1 mediates AGEs-induced fibronecti...

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