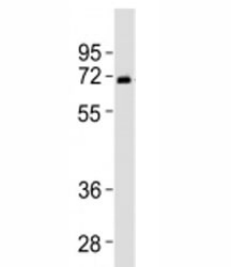
SPHK2 Antibody (F53350)

Catalog No.	Formulation	Size
F53350-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F53350-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity
UniProt	Q9NRA0
Applications	Western blot: 1:1000-2000
Limitations	This SPHK2 antibody is available for research use only.



Western blot testing of SPHK2 antibody at 1:2000 dilution + human liver lysate.
Predicted molecular weight ~69 kDa.

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- dihydrosphingosine, D-erythro-sphingosine and L-threo-dihydrosphingosine. Binds phosphoinositides.

Application Notes

Titration of the SPHK2 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

This SPHK2 antibody was produced from a rabbit immunized with a KLH conjugated synthetic peptide between 52-84 amino acids from the N-terminal region of human SPHK2.

Storage

Aliquot the SPHK2 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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