

PHD8564
SPHK1 Antibody



- 50ul
- 100 uL

Order	021-34695924 orders@ab-mart.com
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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.

Alternative Names:

SK 1 antibody; SK1 antibody; Sphingosine kinase 1 antibody; SPHK 1 antibody; SPHK antibody; Sphk1 antibody; SPHK1_HUMAN antibody; SPK antibody; SPK 1 antibody

Product Type : Polyclonal Antibody

Uniprot : Q9NYA1

Mol.Wt. : 42.518 kDa ;

Immunogen:

Recombinant Human Sphingosine kinase 1 protein (1-384AA)

Host Species : Rabbit

Species Reactivity : Human, Mouse

Applications:

ELISA, WB, IHC, IF;

Recommended dilution:

WB:1:2000-1:5000, IHC:1:20-1:200, IF:1:50-1:200

Isotype : IgG

Buffer:

Preservative: 0.03% Proclin 300

Constituents: 50% Glycerol, 0.01M PBS, PH 7.4

Form : Liquid

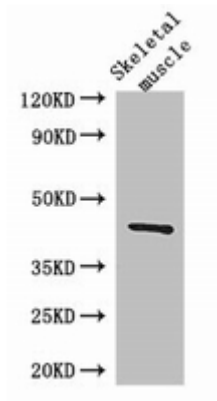
Purification Method : >95%, Protein G purified

Research Areas : Cancer; Metabolism; Signal transduction

Storage:

Upon receipt, Store at -20°C. Do not aliquot the antibody

Images:



Western Blot

Positive WB detected in: Mouse skeletal muscle tissue

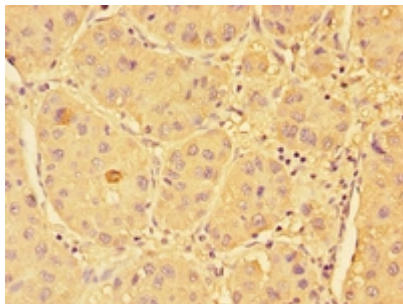
All lanes: SPHK1 antibody at 3µg/ml

Secondary

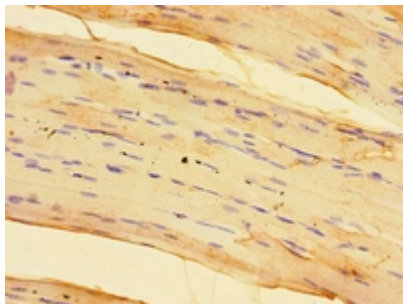
Goat polyclonal to rabbit IgG at 1/50000 dilution

Predicted band size: 43, 52, 44 kDa

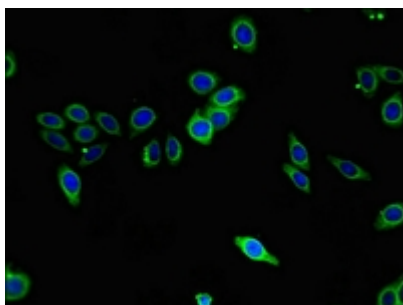
Observed band size: 43 kDa



Immunohistochemistry of paraffin-embedded human liver cancer using PHD8564 at dilution of 1:100



Immunohistochemistry of paraffin-embedded human skeletal muscle tissue using PHD8564 at dilution of 1:100



Immunofluorescent analysis of HepG2 cells using PHD8564 at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)

