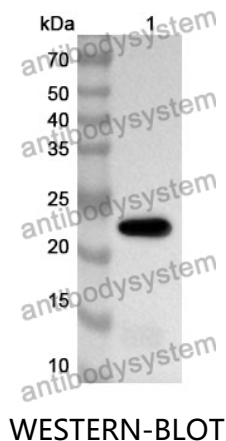


Anti-Human SPHK2 Polyclonal Antibody

Summary

Catalog No.	PHK41801
Host species	Rabbit
Tested applications	ELISA: 1:4000-1:8000, IHC: 1:50-1:200, WB: 1:1000-1:4000
Species reactivity	Human
Immunogen	E. coli - derived recombinant Human SPHK2 (Gly170-His370).
Form	Liquid
Storage buffer	0.01M PBS, pH 7.4, 50% Glycerol, 0.05% Proclin 300.
Concentration	2.85 mg/ml
Clonality	Polyclonal
Isotype	IgG
Applications	ELISA, IHC, WB
Target	SK2, Sphingosine kinase 2, SPHK2, SK 2, SPK 2
Purification	Purified by antigen affinity column.
Accession	Q9NRA0
Stability and Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for frequent use. Store at -20 to -80°C for twelve months from the date of receipt.
Note	For research use only.

Data Image



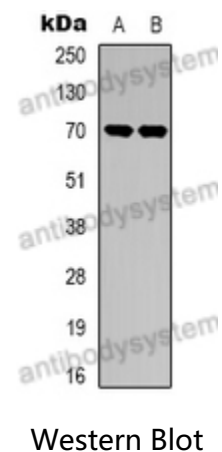
Recombinant Protein lysates were subjected to SDS PAGE followed by western blot with SPHK2 antibody (PHK41801) at 1 µg/ml.

Lane 1: Recombinant protein

Second Ab: Goat Anti-Rabbit IgG H&L Polyclonal antibody, HRP (PTB96431) at 0.1 µg/mL.

Predict MW: 24 kDa

Observed MW: 24 kDa



Various lysates were subjected to SDS PAGE followed by western blot with SPHK2 antibody (PHK41801) at 1 µg/ml.

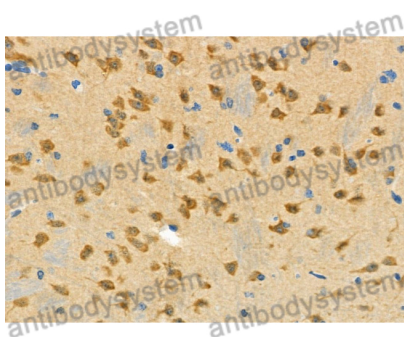
Lane 1: HepG2

Lane 2: HEK-293T

Second Ab: Goat Anti-Rabbit IgG H&L Polyclonal antibody, HRP (PTB96431) at 0.1 µg/mL.

Predict MW: 69 kDa

Observed MW: 69 kDa



Immunohistochemical

Immunohistochemical analysis of mouse brain stained for SPHK2 with PHK41801.