

Datasheet for ABIN7308364

**anti-SPHK1 antibody****3** Images[Go to Product page](#)

## Overview

Quantity:	100 µL
Target:	SPHK1
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SPHK1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunochromatography (IC)

## Product Details

Purpose:	Rabbit polyclonal antibody to SPHK1
Immunogen:	Recombinant full length protein of human SPHK1
Specificity:	Recognizes endogenous levels of SPHK1 protein.
Characteristics:	Rabbit polyclonal antibody to SPHK1
Purification:	The antibody was purified by immunogen affinity chromatography.

## Target Details

Target:	SPHK1
Alternative Name:	SPHK1 ( <a href="#">SPHK1 Products</a> )
Background:	SPHK, SPK, Sphingosine kinase 1, SK 1, SPK 1

## Target Details

Gene ID:	8877, 20698, 170897
UniProt:	<a href="#">Q9NYA1</a> , <a href="#">Q8CI15</a> , <a href="#">Q91V26</a>
Pathways:	<a href="#">VEGF Signaling</a>

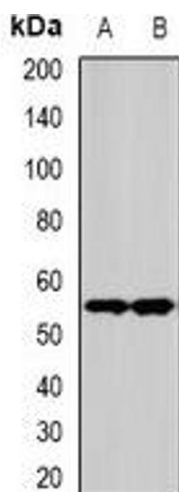
## Application Details

Application Notes:	WB (1:500 - 1:2000), IH (1:50 - 1:200), IF/IC (1:50 - 1:200)
Restrictions:	For Research Use only

## Handling

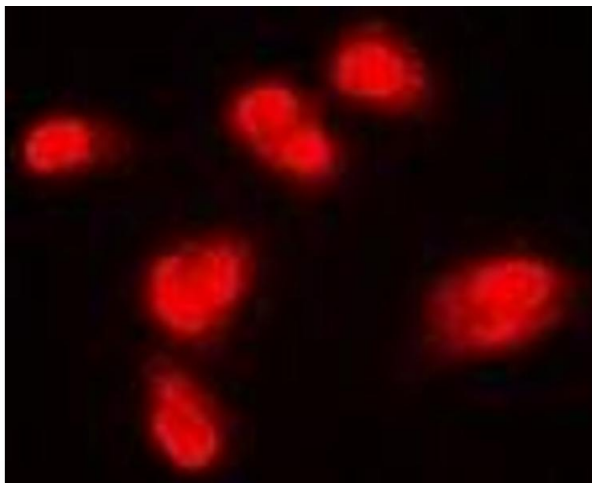
Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months

## Images



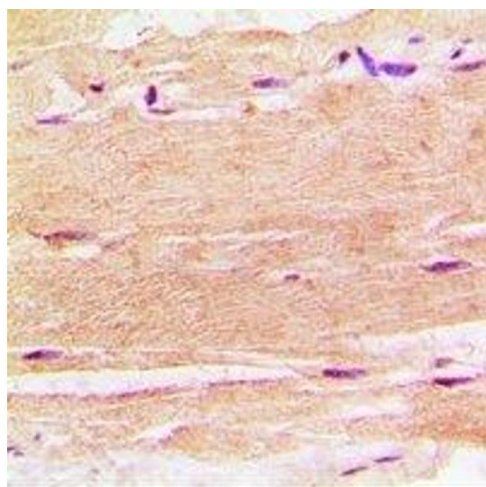
### Western Blotting

**Image 1.** Western blot analysis of SPHK1 expression in SW640 (A), HeLa (B) whole cell lysates.



### Immunofluorescence

**Image 2.** Immunofluorescent analysis of SPHK1 staining in HeLa cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody



### Immunohistochemistry

**Image 3.**