

Datasheet for ABIN522356

anti-SPHK1 antibody (AA 1-384)



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2 Images

Overview

Quantity:	100 µg
Target:	SPHK1
Binding Specificity:	AA 1-384
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This SPHK1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunoprecipitation (IP)

Product Details

Purpose:	Mouse monoclonal antibody raised against a full-length recombinant SPHK1.
Immunogen:	SPHK1 (AAH08040, 1 a.a. ~ 384 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	MDPAGGPRGV LPRPCRVLVL LNPRGGKGKA LQLFRSHVQP LLAEAEISFT LMLTERRNHA RELVRSEELG RWDALVVMMSG DGLMHEVVNG LMERPDWETA IQKPLCSLPA GSGNALAASL NHYAGYEQVT NEDLLTNCTL LLCRRLLSPM NLLSLHTASG LRLFSVLSLA WGFIADVdle SEKYRRLGEM RFTLGTFLLL AALRTYRGRL AYLPVGRVGS KTPASPVVVQ QGPVDAHLVP LEEPVPSHWT VVPDEDFVLV LALLHSHLGS EMFAAPMGRC AAGVMHLFYV RAGVSRAMLL RLFLAMEKGR HMEYECPLYV YVPVAFRL E PKDGKGVFAV DGELMVSEAV QGQVHPNYFW MVSGCVEPPP SWKPQQMPPP EEPL
Clone:	2A8

Product Details

Isotype:	IgG2a
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

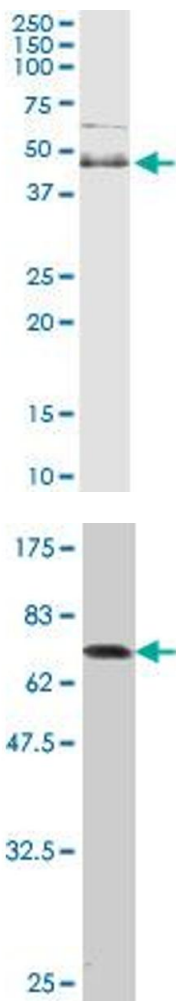
Target:	SPHK1
Alternative Name:	SPHK1 (SPHK1 Products)
Background:	Full Gene Name: sphingosine kinase 1 Synonyms: SPHK
Gene ID:	8877
Pathways:	VEGF Signaling

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.



Immunoprecipitation

Image 1. Immunoprecipitation of SPHK1 transfected lysate using anti-SPHK1 monoclonal antibody and Protein A Magnetic Bead , and immunoblotted with SPHK1 MaxPab rabbit polyclonal antibody.

Western Blotting

Image 2. Western Blot detection against Immunogen (67.98 KDa) .