Datasheet for ABIN527976

anti-SPHK2 antibody (AA 1-654)

2 Images

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Overview

Quantity:	50 µg
Target:	SPHK2
Binding Specificity:	AA 1-654
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This SPHK2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human SPHK2 protein.
Immunogen:	SPHK2 (NP_064511.2, 1 a.a. ~ 654 a.a) full-length human protein.
Sequence:	MNGHLEAEEQ QDQRPDQELT GSWGHGPRST LVRAKAMAPP PPPLAASTPL LHGEFGSYPA RGPRFALTLT SQALHIQRLR PKPEARPRGG LVPLAEVSGC CTLRSRSPSD SAAYFCIYTY PRGRRGARRR ATRTFRADGA ATYEENRAEA QRWATALTCL LRGLPLPGDG EITPDLLPRP PRLLLLVNPF GGRGLAWQWC KNHVLPMISE AGLSFNLIQT ERQNHARELV QGLSLSEWDG IVTVSGDGLL HEVLNGLLDR PDWEEAVKMP VGILPCGSGN ALAGAVNQHG GFEPALGLDL LLNCSLLLCR GGGHPLDLLS VTLASGSRCF SFLSVAWGFV SDVDIQSERF RALGSARFTL GTVLGLATLH TYRGRLSYLP ATVEPASPTP AHSLPRAKSE LTLTPDPAPP MAHSPLHRSV SDLPLPLPQP ALASPGSPEP LPILSLNGGG PELAGDWGGA GDAPLSPDPL LSSPPGSPKA ALHSPVSEGA PVIPPSSGLP LPTPDARVGA STCGPPDHLL PPLGTPLPPD WVTLEGDFVL MLAISPSHLG ADLVAAPHAR FDDGLVHLCW VRSGISRAAL LRLFLAMERG SHFSLGCPQL

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Product Details

	GYAAARAFRL EPLTPRGVLT VDGEQVEYGP LQAQMHPGIG TLLTGPPGCP GREP
Cross-Reactivity:	Human
Characteristics:	Antibody reactive against mammalian transfected lysate.

Target Details

Target:	SPHK2
Alternative Name:	SPHK2 (SPHK2 Products)
Background:	Full Gene Name: sphingosine kinase 2 Synonyms:
Gene ID:	56848
NCBI Accession:	NM_020126
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.

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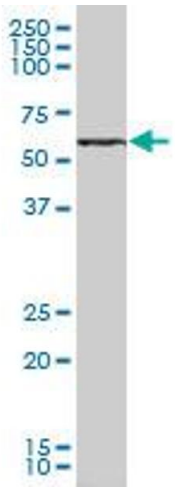
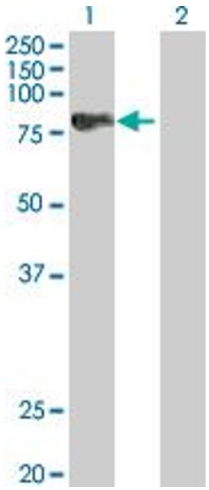


Western Blotting

Image 1. SPHK2 MaxPab polyclonal antibody. Western Blot analysis of SPHK2 expression in human liver.



Western Blotting

Image 2. Western Blot analysis of SPHK2 expression in transfected 293T cell line by SPHK2 MaxPab polyclonal antibody.

Lane 1: SPHK2 transfected lysate(71.94 KDa).

Lane 2: Non-transfected lysate.

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