

Rabbit anti-Human, Mouse SPHK1 Polyclonal Antibody | anti-SPHK1 antibody

SPHK1 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA174149	Rabbit	Human, Mouse	Immunofluorescence, Western Blot

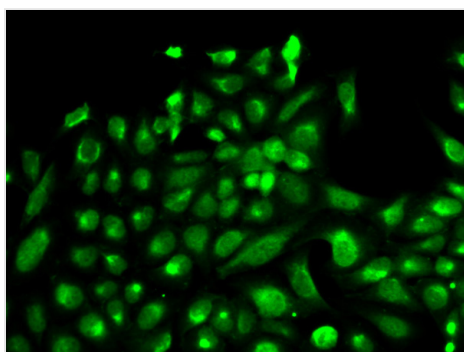
PRODUCT SYNONYMS

SPHK1; Polyclonal Antibody; SPHK1 Polyclonal Antibody; SK 1; SK1; Sphingosine kinase 1; SPHK 1; SPHK; Sphk1; SPK; SPK 1; anti-SPHK1 antibody

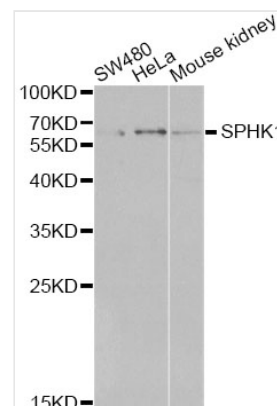
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Concentration	1 mg/mL (varies by lot)
Sequence Length	470
Applicable Applications for anti-SPHK1 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant protein of human SPHK1
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES


IF (Immunofluorescence)

Immunofluorescence analysis of HeLa cells using SPHK1 antibody.


WB (Western Blot)

Western blot analysis of extracts of various cell lines, using SPHK1 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-SPHK1 antibody	The protein encoded by this gene catalyzes the phosphorylation of sphingosine to form sphingosine-1-phosphate (S1P), a lipid mediator with both intra- and extracellular functions. Intracellularly, S1P regulates proliferation and survival, and extracellularly, it is a ligand for cell surface G protein-coupled receptors. This protein, and its product S1P, play a key role in TNF-alpha signaling and the NF-kappa-B activation pathway important in inflammatory, antiapoptotic, and immune processes. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.
Product Categories/Family for anti-SPHK1 antibody	Cancer; Metabolism; Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	217272883
NCBI GeneID	8877
NCBI Accession #	NP_001136073.1
NCBI GenBank Nucleotide #	NM_001142601.1
UniProt Accession #	Q9NYA1; Q8N632; Q96GK1; Q9HD92; Q9NY70; Q9NYL3
Molecular Weight	Calculated: 42kDa; 43kDa; 51kDa Observed: 60kDa
NCBI Official Full Name	sphingosine kinase 1 isoform 3
NCBI Official Synonym Full Names	sphingosine kinase 1
NCBI Official Symbol	SPHK1
NCBI Official Synonym Symbols	SPHK
NCBI Protein Information	sphingosine kinase 1
UniProt Protein Name	Sphingosine kinase 1
UniProt Gene Name	SPHK1
UniProt Synonym Gene Names	SPHK; SPK; SK 1; SPK 1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/sphk1-antibody-immunofluorescence-western-blot-elisa/174149>