

Rabbit Sphingosine Kinase 1 (SPHK1) Polyclonal Antibody | anti-SPHK1 antibody

Polyclonal Antibody to Sphingosine Kinase 1 (SPHK1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA131568	Rabbit	Human, Mouse, Pig	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

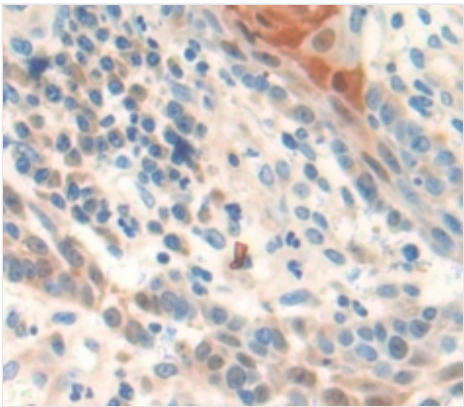
PRODUCT SYNONYMS

Sphingosine Kinase 1 (SPHK1); Polyclonal Antibody; Polyclonal Antibody to Sphingosine Kinase 1 (SPHK1); anti-SPHK1 antibody

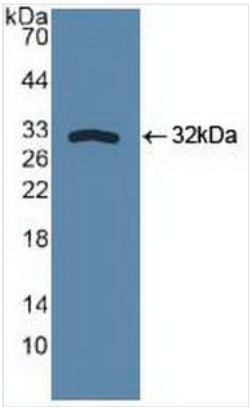
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Pig
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against SPHK1. It has been selected for its ability to recognize SPHK1 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ , 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence	Antigen: The target protein is fused with N-terminal His-Tag and its sequence is listed below. MG HHHHHHSGSE F-LLTNCTLL LCRLLSPMN LLSLHTASGL RLFSVLSLAW GFIADVLES EKYRRLGEMR FTLGTFRLA ALRTYRGRLA YLPVGRVGSK TPASPVVVQQ GPVDAHLVPL EEPVPSHWTV VPDEDFVLVL ALLHSHLGSE MFAAPMGRCA AGVMHLFYVR AGVSRAMLLR LFLAMEKGRH MEYECPLYVY VPVVAFRLEP KDGKGVFAVD GELMVSEAVQ GQVHPNYFWM VSGCVEPPPS WKPQQMPPPE EPL
Sequence Length	485
Applicable Applications for anti-SPHK1 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant SPHK1 (Leu148~Leu398) expressed in E.coli.
Cross Reactivity	Human, Mouse
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

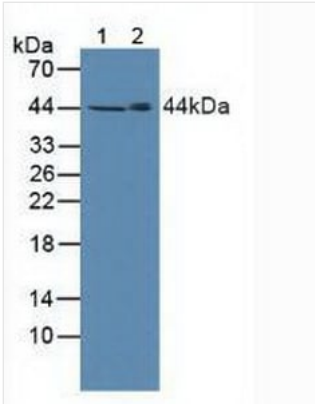
IMAGES



IHC (Immunohistochemisry)
DAB staining on IHC-P. Samples: Human Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant SPHK1, Human.



WB (Western Blot)
Western Blot: Lane1: Human Raji Tissue; Lane2: Mouse Lung Tissue.

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	43,944 Da
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/sphingosine-kinase-1-sphk1-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/131568>