

Rabbit Sphingosine Kinase 2, Long Form, Human Polyclonal Antibody | anti-SPHK2 antibody

Sphingosine Kinase 2, Long Form, Human

CATALOG # AAA60498	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Western Blot
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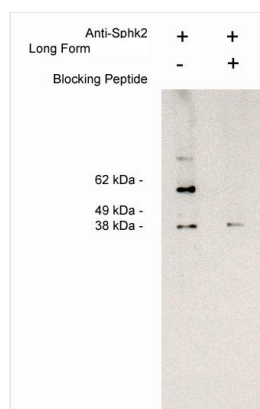
PRODUCT SYNONYMS

Sphingosine Kinase 2; Long Form; Human; Polyclonal Antibody; Sphk2-L; N-terminal-extended Sphingosine Kinase 2; anti-SPHK2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Immunoaffinity Purification
Form/Format	Formulation: Provided as ligand affinity purified antibody in phosphate buffered saline with 0.08% sodium azide. Form: Affinity Purified
Applicable Applications for anti-SPHK2 antibody	ELISA, WB (Western Blot)
Immunogen	Synthetic peptide derived from the N-terminal extension of the Sphingosine Kinase 2-L protein.
Positive Control	Jurkat lysate used as positive control.
Preparation and Storage	Product should be stored at -70°C. Aliquot to avoid freeze/thaw cycles. Shipping: Ships on blue ice. Products are stable for 1 year from purchase when stored properly.

IMAGES



WB (Western Blot)

Western blot of endogenous sphingosine kinase 2 LF detection in Jurkat cell lysate (4 ug/lane) using X1880P (1 ug/ml) developed using anti-rabbit HRp (1:75K) and Pierce Super Signal west Femto.

ADDITIONAL INFORMATION

Related Product Information for anti-SPHK2 antibody	Rat sphingosine kinase 1 catalyzes the phosphorylation of sphingosine to form sphingosine 1-phosphate (spp)(sphingosine + ATP = sphingosine 1-phosphate + ADP), a lipid mediator with both intra- and extracellular functions. also acts on d-erythro-sphingosine and to a lesser extent sphinganine, but not other lipids, such as d,l-threo-dihydrosphingosine, n,n-dimethylsphingosine, diacylglycerol, ceramide, or phosphatidylinositol. The long form of sphingosine kinase 1, an N-terminal extension, is responsible for FcεRI-mediated calcium mobilization and may play a role in other ligand mediated signaling events.
Product Categories/Family for anti-SPHK2 antibody	Antigen Immunoaffinity Purified Polyclonal; Protein Kinases

NCBI AND UNIPROT INFORMATION

NCBI GI #	323462187
NCBI GeneID	56848
NCBI Accession #	NP_001191088.1
NCBI GenBank Nucleotide #	NM_001204159.2
UniProt Accession #	Q9NRA0; Q9BRN1; Q9H0Q2; Q9NWU7; B4DU87
Molecular Weight	69,217 Da
NCBI Official Full Name	sphingosine kinase 2 isoform a
NCBI Official Synonym Full Names	sphingosine kinase 2
NCBI Official Symbol	SPHK2
NCBI Official Synonym Symbols	SK 2; SK-2; SPK 2; SPK-2
NCBI Protein Information	sphingosine kinase 2; sphingosine kinase type 2
UniProt Protein Name	Sphingosine kinase 2
UniProt Gene Name	SPHK2
UniProt Synonym Gene Names	SK 2; SPK 2
UniProt Entry Name	SPHK2_HUMAN

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-2-long-form-human-antibody-western-blot-elisa/60498>