

Rabbit SPHK1 Polyclonal Antibody | anti-SPHK1 antibody

SPHK1 (Phospho-Ser225) Antibody

CATALOG # AAA309136	HOST Rabbit	APPLICATIONS Western Blot
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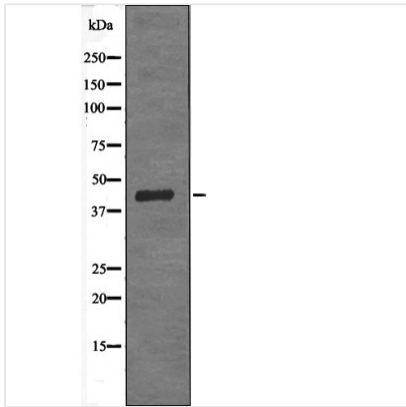
PRODUCT SYNONYMS

SPHK1; Polyclonal Antibody; SPHK1 (Phospho-Ser225) Antibody; SK1; Sphingosine kinase 1; SPHK; SK 1; SPK 1; Sphingosine kinase type 1; SPK; anti-SPHK1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Specificity	SPHK1 (Phospho-Ser225) Antibody detects endogenous levels of SPHK1 only when phosphorylated at Ser225
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	384
Applicable Applications for anti-SPHK1 antibody	WB (Western Blot)
Immunogen	A synthesized peptide derived from human SPHK1 (Phospho-Ser225)
Immunogen Type	Peptide
Modification	Phospho-Ser225
Purification	Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography using non-phosphopeptide.
Target Species	Human
Preparation and Storage	Store at -20 degree C

IMAGES



WB (Western Blot)
Western blot analysis SPHK1 (Phospho-Ser225) using 293 whole cell lysates

ADDITIONAL INFORMATION

Product Categories/Family for anti-SPHK1 antibody	Phospho-specific Ab
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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 MW: 43kd
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
UniProt Entry Name	SPHK1_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.