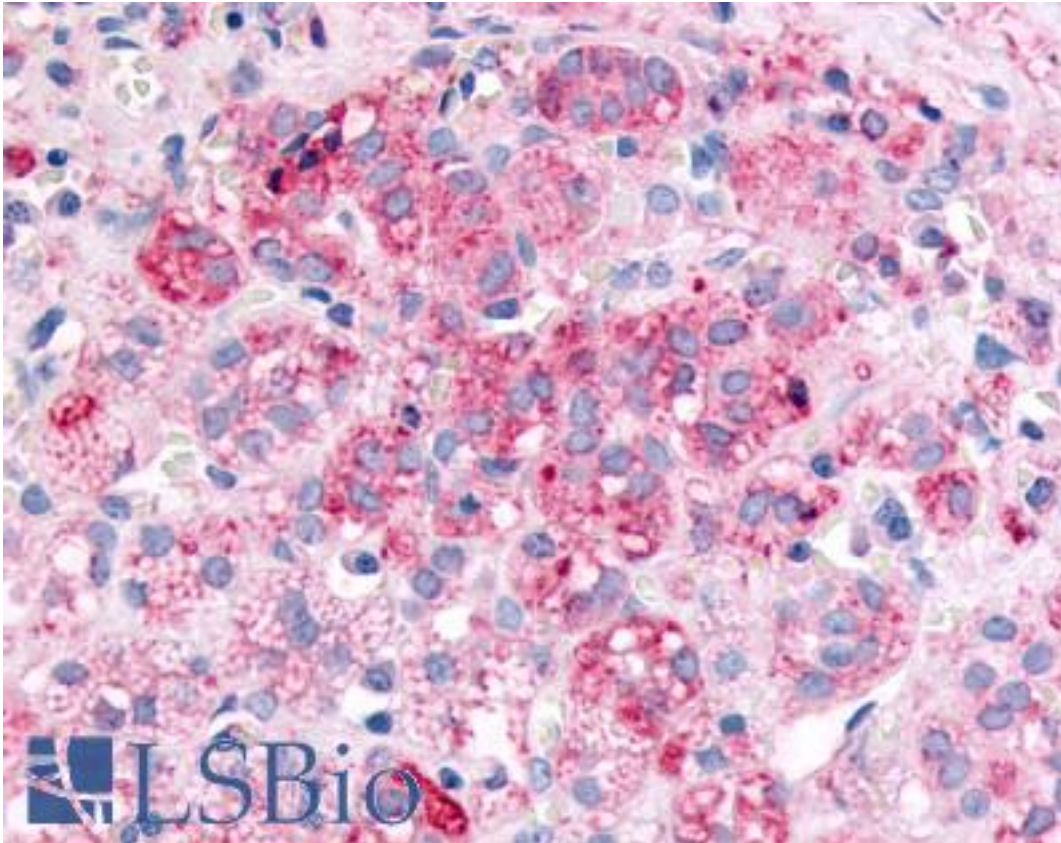


SPHK / SPHK1 Rabbit anti-Human Polyclonal (N-Terminus) Antibody - LS-A3102 - LSBio

CatalogID:	LS-A3102
Target:	sphingosine kinase 1 (SPHK1)
Synonyms:	SPHK1 Antibody, SK1 Antibody, Sphingosine kinase 1 Antibody, SPHK Antibody, SK 1 Antibody, SPK 1 Antibody, Sphingosine kinase type 1 Antibody, SPK Antibody
Family / Subfamily:	Non-protein Kinase / Sphingosine
Host	SPHK1 antibody was produced in Rabbit
Clonality:	Polyclonal
Immunogen Species:	SPHK / SPHK1 antibody was raised against Human
Antigen Type:	Synthetic peptide
Immunogen:	SPHK / SPHK1 antibody was raised against synthetic 15 amino acid peptide from N-terminus of human SPHK1. Percent identity with other species by BLAST analysis: Human, Gorilla (100%); Gibbon, Monkey (93%); Bat, Pig (87%); Mouse, Rat, Hamster (80%).
Specificity:	Human SPHK1. BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Epitope:	N-Terminus
Reactivity:	Human, Gorilla
Predicted Reactivity:	Gibbon, Monkey
Purification:	Immunoaffinity purified
Presentation:	PBS, 0.1% sodium azide.
Recommended Storage:	Long term: -70°C; Short term: +4°C
Usage Summary:	Immunohistochemistry: LS-A3102 was validated for use in immunohistochemistry on a panel of 21 formalin-fixed, paraffin-embedded (FFPE) human tissues after heat induced antigen retrieval in pH 6.0 citrate buffer. After incubation with the primary antibody, slides were incubated with biotinylated secondary antibody, followed by alkaline phosphatase-streptavidin and chromogen. The stained slides were evaluated by a pathologist to confirm staining specificity. The optimal working concentration for LS-A3102 was determined to be 20 ug/ml.
Uses:	IHC - Paraffin (20 µg/ml) (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	1 mg/ml

Immunohistochemistry Image:



Anti-SPHK1 antibody LS-A3102 IHC of human adrenal, zona glomerulosa.
Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

Requested From:

Japan

Laboratory Reagent For In Vitro Research Use Only

Not for resale without prior written consent from LifeSpan BioSciences, Inc.

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