

Rabbit SPTLC1 Polyclonal Antibody | anti-SPTLC1 antibody

SPTLC1 Polyclonal Antibody

CATALOG # AAA168595	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
-------------------------------	-----------------------	--	--

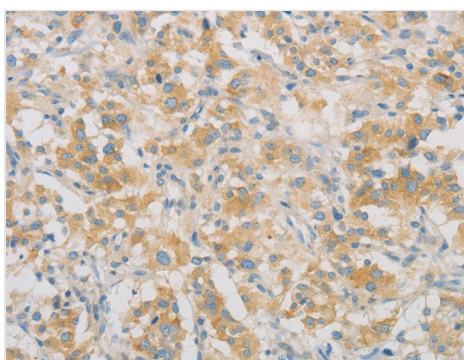
PRODUCT SYNONYMS

SPTLC1; Polyclonal Antibody; SPTLC1 Polyclonal Antibody; HSN1; LBC1; LCB1; SPT1; SPTI; HSN1; anti-SPTLC1 antibody

PRODUCT SPECIFICATIONS

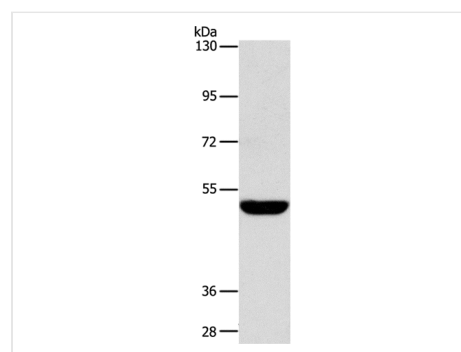
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1mg/mL (varies by lot)
Sequence Length	513
Applicable Applications for anti-SPTLC1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant protein of human SPTLC1
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer using SPTLC1 Polyclonal Antibody at dilution of 1:25



WB (Western Blot)

Western Blot analysis of Lovo cell using SPTLC1 Polyclonal Antibody at dilution of 1:250

ADDITIONAL INFORMATION

Related Product Information for anti-SPTLC1 antibody	This gene encodes a member of the class-II pyridoxal-phosphate-dependent aminotransferase family. The encoded protein is the long chain base subunit 1 of serine palmitoyltransferase. Serine palmitoyltransferase converts L-serine and palmitoyl-CoA to 3-oxosphinganine with pyridoxal 5'-phosphate and is the key enzyme in sphingolipid biosynthesis. Mutations in this gene were identified in patients with hereditary sensory neuropathy type 1. Alternatively spliced variants encoding different isoforms have been identified. Pseudogenes of this gene have been defined on chromosomes 1, 6, 10, and 13.
--	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	526252798
NCBI GeneID	10558
NCBI Accession #	NP_001268232.1
NCBI GenBank Nucleotide #	NM_001281303.1
Molecular Weight	16,073 Da
NCBI Official Full Name	serine palmitoyltransferase 1 isoform c
NCBI Official Synonym Full Names	serine palmitoyltransferase, long chain base subunit 1
NCBI Official Symbol	SPTLC1
NCBI Official Synonym Symbols	HSN1; LBC1; LCB1; SPT1; SPTI; HSN1
NCBI Protein Information	serine palmitoyltransferase 1; LCB 1; SPT 1; long chain base biosynthesis protein 1; serine C-palmitoyltransferase; serine-palmitoyl-CoA transferase 1
UniProt Protein Name	Serine palmitoyltransferase 1
UniProt Gene Name	SPTLC1
UniProt Synonym Gene Names	LCB1; LCB 1; SPT 1; SPT1
UniProt Entry Name	SPTC1_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/sptlc1-antibody-immunohistochemistry-western-blot-elisa/168595>