

Rabbit Serine Palmitoyltransferase Polyclonal Antibody | anti-SPTLC3 antibody

Serine Palmitoyltransferase, Long Chain Base Subunit 3 (SPTLC3) Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA144831	Rabbit	Mouse, Human, Rat	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

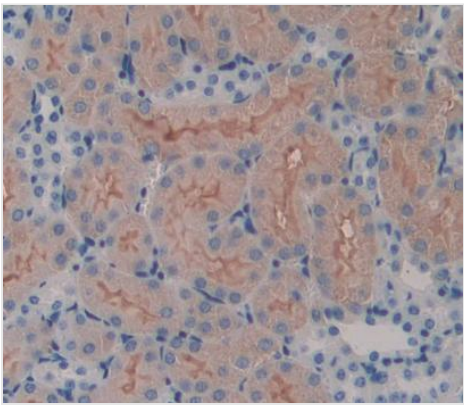
PRODUCT SYNONYMS

Serine Palmitoyltransferase; Polyclonal Antibody; Long Chain Base Subunit 3 (SPTLC3) Polyclonal Antibody; SPTLC2L; SPT 3; LCB 3; C20orf38; Aminotransferase 2; Serine-palmitoyl-CoA transferase 3; Long chain base biosynthesis protein 3; anti-SPTLC3 antibody

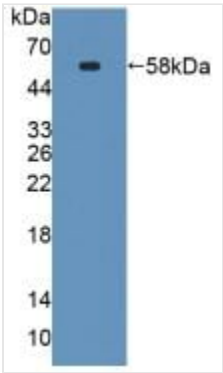
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Human, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against SPTLC3. It has been selected for its ability to recognize SPTLC3 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4 containing 0.02% NaN ₃ , 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	482
Applicable Applications for anti-SPTLC3 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Immunoglobulin Type	IgG
Conjugate	No Conjugate
Cross Reactivity	Human, Mouse
Organism Species	Mouse
Fragment	SPTLC3 (Arg80~Ala563)
Quality Control	Content: The quality control contains recombinant SPTLC3 (Arg80~Ala563) disposed in loading buffer. Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate. 5uL per well when used in enhanced chemilumescient (ECL). Note: The quality control is specifically manufactured as the positive control. Not used for other purposes. Loading Buffer: 100mM Tris(pH8.8), 2% SDS, 200mM NaCl, 50% glycerol, BPB 0.01%, NaN ₃ 0.02%.
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.

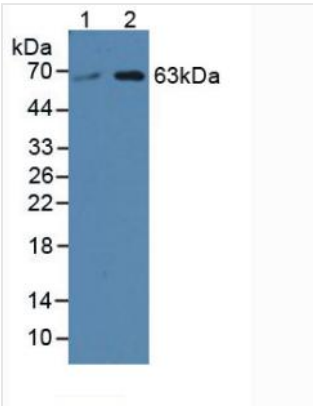
IMAGES



IHC (Immunohistochemisry)
DAB staining on fromalin fixed paraffin- embedded kidney tissue



WB (Western Blot)
Western Blot: Sample: Recombinant SPTLC3, Mouse.



WB (Western Blot)
Western Blot: Sample: Lane1: Human HeLa Cells; Lane2: Human 293T Cells.

NCBI AND UNIPROT INFORMATION

NCBI GI #	28202041
NCBI GeneID	228677
NCBI Accession #	NP_780676.1
NCBI GenBank Nucleotide #	NM_175467.4
UniProt Accession #	Q8BG54; Q505L2
Molecular Weight	63,486 Da
NCBI Official Full Name	serine palmitoyltransferase 3
NCBI Official Synonym Full Names	serine palmitoyltransferase, long chain base subunit 3
NCBI Official Symbol	Sptlc3
NCBI Official Synonym Symbols	C130053K05Rik
NCBI Protein Information	serine palmitoyltransferase 3
UniProt Protein Name	Serine palmitoyltransferase 3
UniProt Gene Name	Sptlc3
UniProt Synonym Gene Names	Sptlc2l; LCB2b; LCB 3; SPT 3

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/serine-palmitoyltransferase-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/144831>