

SPTLC3 Antibody

PACO40658

Description

This SPTLC3 Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

SKU:	PACO40658
Contents:	50µg Bradford Reagent: 1 vial (2ml)
Category:	-
Synonyms:	SPTLC3, C20orf38, SPTLC2L, Serine palmitoyltransferase 3, Long chain base biosynthesis protein 2b, LCB2b, Long chain base biosynthesis protein 3, LCB 3, Serine-palmitoyl-CoA transferase 3, SPT 3
Clone:	Polyclonal
Applications:	ELISA WB IHC IF
Conjugation:	Non-conjugated
Reactivity:	Human, Mouse

Antibody Data

Isotype:	IgG
Uniprot:	Q9NUV7
Host Species:	Rabbit
Purification:	Antigen Affinity Purified
Immunogen:	Recombinant Human Serine palmitoyltransferase 3 protein (1-58AA)
Immunogen Species:	Homo sapiens (Human)
Buffer:	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Form:	Liquid

Preparation & Storage

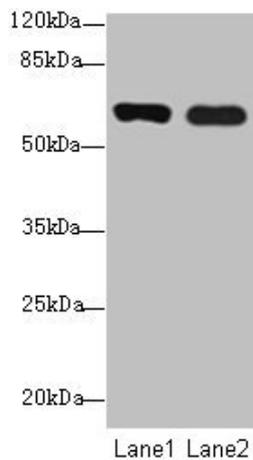
Storage: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze. Store Bradford Reagent at Room Temperature for 1 Year.

Recommended Dilutions:	Application	Recommended Dilution
	WB	1:500-1:5000
	IHC	1:20-1:200
	IF	1:50-1:200

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

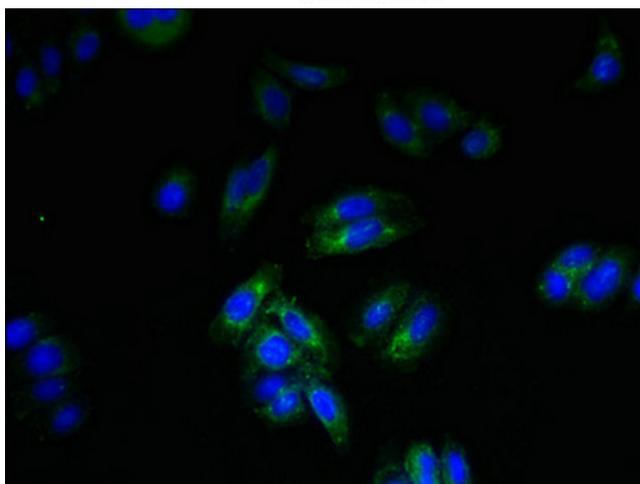
Validation Data

Image

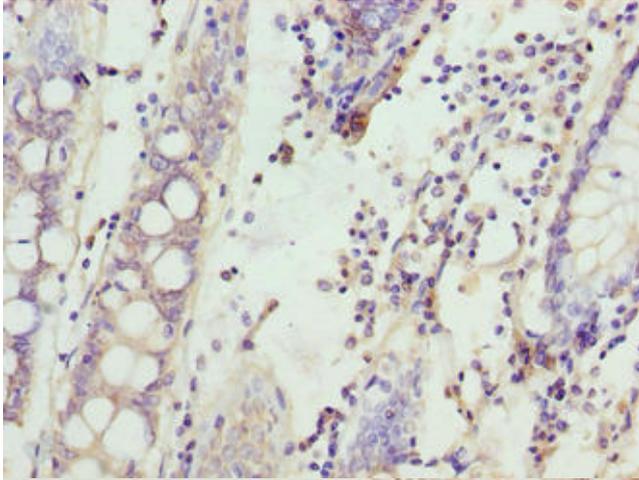


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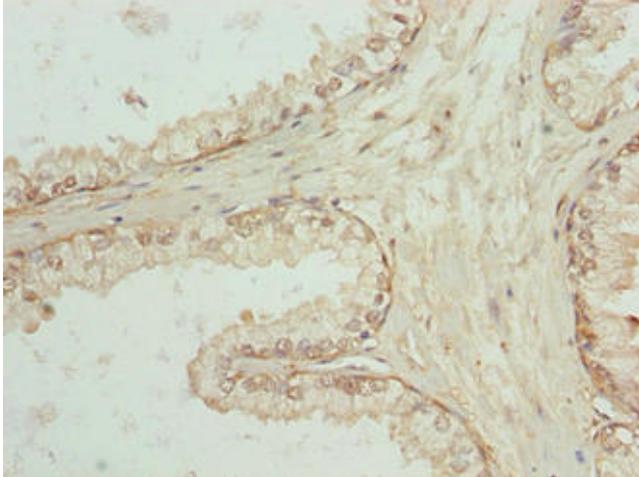
Western blot All lanes: SPTLC3 antibody at 0.2µg/ml Lane 1: Mouse kidney tissue Lane 2: U87 whole cell lysate Secondary Goat polyclonal to rabbit IgG at 1/10000 dilution Predicted band size: 63, 20 kDa Observed band size: 63 kDa



Immunofluorescent analysis of HepG2 cells using PACO40658 at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



Immunohistochemistry of paraffin-embedded human colon cancer using PACO40658 at dilution of 1:100



Immunohistochemistry of paraffin-embedded human prostate cancer using PACO40658 at dilution of 1:100