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Datasheet for ABIN7168901  
**anti-SPTLC3 antibody (AA 1-58) (Biotin)**

### Overview

Quantity:	100 µg
Target:	SPTLC3
Binding Specificity:	AA 1-58
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SPTLC3 antibody is conjugated to Biotin
Application:	ELISA

### Product Details

Immunogen:	Recombinant Human Serine palmitoyltransferase 3 protein (1-58AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Antigen Affinity Purified

### Target Details

Target:	SPTLC3
Alternative Name:	SPTLC3 ( <a href="#">SPTLC3 Products</a> )
Background:	Background: Serine palmitoyltransferase (SPT). The heterodimer formed with LCB1/SPTLC1 constitutes the catalytic core. The composition of the serine palmitoyltransferase (SPT)

## Target Details

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complex determines the substrate preference. The SPTLC1-SPTLC3-SPTSSA isozyme uses both C14-CoA and C16-CoA as substrates, while the SPTLC1-SPTLC3-SPTSSB has the ability to use a broader range of acyl-CoAs without apparent preference.

Aliases: LCB 3 antibody, LCB2b antibody, Long chain base biosynthesis protein 2b antibody, Long chain base biosynthesis protein 3 antibody, Serine palmitoyltransferase 3 antibody, Serine-palmitoyl-CoA transferase 3 antibody, SPT 3 antibody, SPTC3\_HUMAN antibody, SPTLC3 antibody

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UniProt: [Q9NUV7](#)

## Application Details

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Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

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Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.