



SPTLC1 rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (kD):
A21853	Rabbit	1 mg/ml	52 kD

Applications	WB
Reactivity	Human, Mouse
Dilution	WB 1:500-2000
Storage	-20°C/1 year
Specificity	This antibody detects endogenous levels of SPTC3 at Human/Mouse
Source / Purification	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Immunogen	Synthesized peptide derived from human SPTC3
Uniprot No	Q9NUV7
Alternative names	
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Clonality	Polyclonal
Isotype	
Conjugation	
Background	The SPTLC3 gene encodes an isoform of the third subunit of serine palmitoyltransferase (SPT; EC 2.3.1.50), which catalyzes the rate-limiting step of the de novo synthesis of sphingolipids (Hornemann et al., 2006 [PubMed 17023427]). SPT contains 2 main sub
Other	Gene_name: SPTLC3 C20orf38 SPTLC2L ; Protein_name: SPTC3; Expression:

Product Images

Application Key:

W-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation
IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

Species Cross-Reactivity Key:

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster



X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All
Species Expected

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