

SPTC2 rabbit pAb

Catalog_no :	AN3142
Applications :	WB
Reactivity :	Human, Mouse
Category :	抗原抗体
Size :	100µg/50µg/20µg
Gene_name :	SPTLC2 KIAA0526 LCB2
Protein_name :	SPTC2
Humangene_id :	9517
Humanswissprot_no :	O15270
Mousegene_id :	20773
Mouseswissprot_no :	P97363
Immunogen :	Synthesized peptide derived from human SPTC2
Specificity :	This antibody detects endogenous levels of SPTC2 at Human/Mouse
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.100% sodium azide.
Source :	Rabbit
Dilution :	WB 1:500-2000
Purification :	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Concentration :	1 mg/ml
Storage_stability :	-20°C/1 year
Other_name :	Serine palmitoyltransferase 2 (EC 2.3.1.50) (Long chain base biosynthesis protein 2) (LCB 2) (Long chain base biosynthesis protein 2a) (LCB2a) (Serine-palmitoyl-CoA transferase 2) (SPT 2)
Molecular Weight :	60KD
Background :	This gene encodes a long chain base subunit of serine palmitoyltransferase. Serine

palmitoyltransferase, which consists of two different subunits, is the key enzyme in sphingolipid biosynthesis. It catalyzes the pyridoxal-5-prime-phosphate-dependent condensation of L-serine and palmitoyl-CoA to 3-oxosphinganine. Mutations in this gene were identified in patients with hereditary sensory neuropathy type I. [provided by RefSeq, Mar 2011],
