

SPTC2 Rabbit pAb

CatalogNo: YN3142

| Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse

Applications

- WB

MW

- 60kD (Observed)

Isotype

- IgG

| Recommended Dilution Ratios

WB 1:500-2000

| Storage

Storage* -15°C to -25°C/1 year (Do not lower than -25°C)

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

| Basic Information

Clonality Polyclonal

| Immunogen Information

Immunogen Synthesized peptide derived from human SPTC2 AA range: 273-323

Specificity This antibody detects endogenous levels of SPTC2 at Human/Mouse

| Target Information

Gene name SPTLC2 KIAA0526 LCB2

Protein Name SPTC2

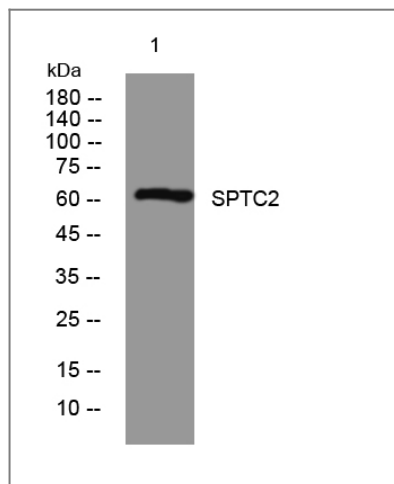
Organism	Gene ID	UniProt ID
Human	9517;	O15270;
Mouse	20773;	P97363;

Cellular Localization Endoplasmic reticulum membrane ; Single-pass membrane protein .

Tissue specificity Widely expressed.

Function Catalytic activity:Palmitoyl-CoA + L-serine = CoA + 3-dehydro-D-sphinganine + CO(2).,cofactor:Pyridoxal phosphate.,pathway:Lipid metabolism; sphingolipid metabolism.,similarity:Belongs to the class-II pyridoxal-phosphate-dependent aminotransferase family.,subunit:SPTLC1, SPTLC2 and SPTLC3 may encode subunits of the enzyme.,tissue specificity:Widely expressed.,

Validation Data



Western blot analysis of lysates from SH-SY5Y cells, primary antibody was diluted at 1:1000, 4° over night

Contact information

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