

# SPTLC2 Rabbit pAb

货号: B14161

## 产品信息

|       |                                                                                                      |
|-------|------------------------------------------------------------------------------------------------------|
| 反应    | Human,Mouse,Rat                                                                                      |
| 宿主    | Rabbit                                                                                               |
| 克隆性   | Polyclonal                                                                                           |
| 预测反应  | <b>WB:</b> Mus musculus,Homo sapiens                                                                 |
| 应用    | <a href="#">WB</a>                                                                                   |
| 推荐浓度  | <b>WB:</b> 1:500 - 1:2000                                                                            |
| 理论分子量 | 62kDa                                                                                                |
| 实测分子量 | 58kDa                                                                                                |
| 形式    | Liquid                                                                                               |
| 保存条件  | Store at -20°C. Avoid freeze / thaw cycles.<br>Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3. |
| 偶联物   | Unconjugated                                                                                         |
| 阳性对照  | BxPC-3,U-87MG,293T,Mouse kidney,Mouse stomach                                                        |
| 细胞定位  | Endoplasmic reticulum membrane,Single-pass membrane protein                                          |
| 纯化    | Affinity purification                                                                                |

## 抗原信息

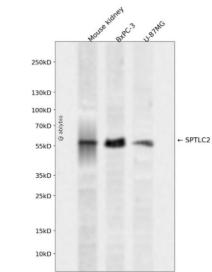
|      |                                                                                                                                         |
|------|-----------------------------------------------------------------------------------------------------------------------------------------|
| 抗原信息 | Recombinant fusion protein containing a sequence corresponding to amino acids 423-562 of human SPTLC2 (NP_004854.1).                    |
| 序列   | MKCMGQDGTSLGKECVQQLAENTRYFRRRLKEMGFIIYGNEDSPVVPLMLYMPAKIGAFGREMLKRNIGVVVVGFPATPIIESRARFCLSAAHTEILDALKEIDEVGDLLQLKYSRHLVPLDRPFDETTYEETED |

## 靶点信息

|      |                                                                                                                                                                                                                                                                                                                                                                                                                         |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 研究背景 | 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. |
| 基因ID | 9517                                                                                                                                                                                                                                                                                                                                                                                                                    |

|       |                                            |
|-------|--------------------------------------------|
| 基因名   | SPTLC2                                     |
| Swiss | O15270                                     |
| 别名    | SPTLC2;HSN1C;LCB2;LCB2A;NSAN1C;SPT2;hLCB2a |

产品验证



Western blot analysis of SPTLC2 expressed in Mouse kidney,BxPC-3,U-87MG using SPTLC2 Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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