

SPHK2 Rabbit pAb

货号: **AYP17347**

产品信息

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|-------|--------------------------------------------------------------------------------------------------------|
| 反应 | Human,Mouse |
| 宿主 | Rabbit |
| 克隆性 | Polyclonal |
| 预测反应 | |
| 应用 | WB |
| 推荐浓度 | WB: 1:500 - 1:1000 |
| 理论分子量 | 62kDa/65kDa/69kDa/80kDa |
| 实测分子量 | 65kDa |
| 形式 | Liquid |
| 保存条件 | Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3. |
| 偶联物 | Unconjugated |
| 阳性对照 | Mouse brain |
| 细胞定位 | Cytoplasm,Lysosome membrane,Membrane |
| 纯化 | Affinity purification |

抗原信息

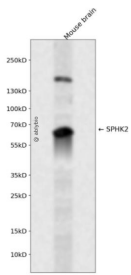
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| 抗原信息 | Recombinant fusion protein containing a sequence corresponding to amino acids 1-165 of human SPHK2 (NP_001191088.1). |
| 序列 | MNGHLEAEEQQDQRPDQELTGSWGHGPRSTLVRAKAMAPPPPLAASTPLLHGEFGSYPARGPRFALTLTSQALHIQRLR PKPEARPRGGLVPLAEVSGCCTLRSRSPSDSAAYFCIYTYPRGRRGARRRATRTFRADGAATYEENRAEAQRWATALTCLL RGLP |

靶点信息

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| 研究背景 | This gene encodes one of two sphingosine kinase isozymes that catalyze the phosphorylation of sphingosine into sphingosine 1-phosphate. Sphingosine 1-phosphate mediates many cellular processes including migration, proliferation and apoptosis, and also plays a role in several types of cancer by promoting angiogenesis and tumorigenesis. The encoded protein may play a role in breast cancer proliferation and chemo resistance. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. |
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| 基因ID | 56848 |
| 基因名 | SPHK2 |
| Swiss | Q9NRA0 |
| 别名 | SPHK2;SK 2;SK-2;SPK 2;SPK-2;SK2;SPK2 |

产品验证



Western blot analysis of SPHK2 expressed in Mouse brain using SPHK2 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

访问官网浏览详情: www.ablybio.cn