

Anti-SPHK1 兔多克隆抗体

K1346710 -20°C



产品信息

蛋白质全称	鞘氨醇激酶 1
别名	SK 1, sphingosine kinase 1, SPHK, SPHK1, SPHK1 phopho, SPK, SPK 1
免疫原	KLH 偶联的小鼠 SPHK1 合成肽
Uniprot ID	Q8CI15
抗体亚型	IgG
纯化方式	亲和纯化
预测分子量 / 观测分子量	42 kDa / 42 kDa

应用

WB 免疫印迹

物种: 人
 稀释比: 1: 300-1: 500
 阳性样品: Hep G2 细胞

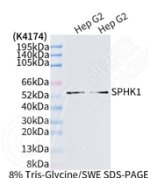
背景

Catalyzes the phosphorylation of sphingosine to form sphingosine 1-phosphate, a lipid mediator with both intra- and extracellular functions. Also acts on D-erythro-sphingosine and to a lesser extent sphinganine, but not other lipids, such as D,L-threo-dihydrosphingosine, N,N-dimethylsphingosine, diacylglycerol, ceramide, or phosphatidylinositol. In contrast to proapoptotic SPHK2, has a negative effect on intracellular ceramide levels, enhances cell growth and inhibits apoptosis. Involved in the regulation of inflammatory response and neuroinflammation. Via the product sphingosine 1-phosphate, stimulates TRAF2 E3 ubiquitin ligase activity, and promotes activation of NF-kappa-B in response to TNF signaling.

储存条件

储存条件: 自收到之日起 -20°C下储存一年, 避免反复冻融。
储存缓冲液: 含 0.15% ProClin300 防腐剂, 100 µg/mL 牛血清白蛋白和 50%甘油的磷酸盐缓冲液。

图像



WB 检测 SPHK1 蛋白(货号 K1346710).
 样品: 经 RIPA 裂解液(货号 KSG2002)处理的蛋白质.
 封闭: 3%脱脂牛奶(货号 KSGC310001)溶于 TBST 溶液, 室温孵育 1 小时.
 一抗: 1: 500 稀释, 4°C 孵育过夜.
 二抗: HRP 标记山羊抗兔 IgG (H+L) (货号 KB69909), 1: 5000 稀释, 室温孵育 1 小时.

For Research Use Only!

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