

Anti-AlkCDase 3 兔多克隆抗体

K1344589 -20°C



产品信息

蛋白质全称	碱性神经酰胺酶 3
别名	Aphc, Phca, Acer3, Alkaline CDase 3, Alkaline phytoceramidase
免疫原	KLH 偶联的小鼠 AlkCDase 3 合成肽
Uniprot ID	Q9D099
抗体亚型	IgG
纯化方式	亲和纯化
亚细胞定位	内质网, 高尔基体, 膜

应用

IHC/IF 免疫组织化学/免疫荧光

物种: 人
 稀释比: 1: 500-1: 1000
 阳性样品: 肺腺癌

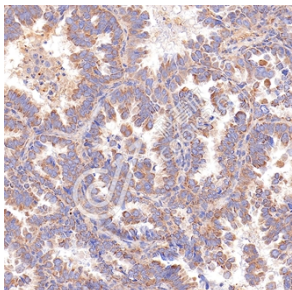
背景

Endoplasmic reticulum and Golgi ceramidase that catalyzes the hydrolysis of unsaturated long-chain C18:1-, C20:1- and C20:4-ceramides, dihydroceramides and phytoceramides into sphingoid bases like sphingosine and free fatty acids at alkaline pH. Ceramides, sphingosine, and its phosphorylated form sphingosine-1-phosphate are bioactive lipids that mediate cellular signaling pathways regulating several biological processes including cell proliferation, apoptosis and differentiation. Controls the generation of sphingosine in erythrocytes, and thereby sphingosine-1-phosphate in plasma. Through the regulation of ceramides and sphingosine-1-phosphate homeostasis in the brain may play a role in neurons survival and function.

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



IHC 检测 AlkCDase 3 蛋白(货号 K1344589).
 样品: 人肺腺癌, 4%多聚甲醛(货号 KSG1101) 固定 12-24 小时.
 抗原修复: Tris-EDTA 抗原修复液(pH 9.0) (KSG1203), 98°C, 20 分钟.
 一抗: 1: 800 稀释, 4°C 孵育过夜.
 二抗: S-vision 免疫组化多聚二抗(山羊抗兔), 即用型(货号 KB3906), 室温孵育 20 分钟.

For Research Use Only!

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