

Recombinant Anti-Caspase-3 antibody (兔单克隆抗体)

K546596 -20°C



产品信息

蛋白质全称	半胱天冬酶-3
别名	Casp3, CASP3, CPP32, CPP32B, SCA-1, Caspase 3
免疫原	人 Caspase-3 重组蛋白
Uniprot ID	P42574
抗体亚型	IgG
克隆号	SB314
纯化方式	亲和纯化
预测分子量 / 观测分子量	32 kDa / 35 kDa

应用

WB 免疫印迹

物种: 人
 稀释比: 1: 500-1: 1000
 阳性样品: THP-1 细胞

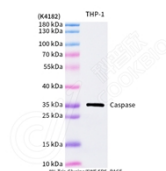
背景

Involved in the activation cascade of caspases responsible for apoptosis execution. At the onset of apoptosis it proteolytically cleaves poly(ADP-ribose) polymerase (PARP) at a '216-Asp-|-Gly-217' bond. Cleaves and activates sterol regulatory element binding proteins (SREBPs) between the basic helix-loop-helix leucine zipper domain and the membrane attachment domain. Cleaves and activates caspase-6, -7 and -9. Triggers cell adhesion in sympathetic neurons through RET cleavage (By similarity). Cleaves IL-1 beta between an Asp and an Ala, releasing the mature cytokine which is involved in a variety of inflammatory processes.

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 Caspase-3 蛋白(货号 K546596).
 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: 1000 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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