

# Recombinant Anti-Bcl-2 antibody (小鼠单克隆抗体)

K5464490 -20°C



## 产品信息

蛋白质全称	细胞凋亡调节因子 Bcl-2
别名	BCL2, Bcl-2, PPP1R50, B-cell CLL/lymphoma 2, apoptosis regulator
免疫原	人 Bcl-2 重组蛋白
Uniprot ID	P10415
抗体亚型	IgG1, κ
克隆号	SB64
纯化方式	亲和纯化
预测分子量 / 观测分子量	26 kDa / 26 kDa

## 应用

### WB 免疫印迹

物种：人, 小鼠, 大鼠  
 稀释比：1: 1000-1: 2000  
 阳性样品：THP-1 细胞, 脾

## 背景

Suppresses apoptosis in a variety of cell systems including factor-dependent lymphohematopoietic and neural cells. Regulates cell death by controlling the mitochondrial membrane permeability. Appears to function in a feedback loop system with caspases. Inhibits caspase activity either by preventing the release of cytochrome c from the mitochondria and/or by binding to the apoptosis-activating factor (APAF-1). Also acts as an inhibitor of autophagy: interacts with BECN1 and AMBRA1 during non-starvation conditions and inhibits their autophagy function. May attenuate inflammation by impairing NLRP1-inflammasome activation, hence CASP1 activation and IL1B release.

## 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 Bcl-2 蛋白(货号 K5464490).  
 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 标记山羊抗小鼠 IgG (H+L) (货号 KB69903),  
 1: 5000 稀释, 室温孵育 1 小时.

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