

Recombinant Anti-PD-L1 antibody (小鼠单克隆抗体)

K546017 -20°C


产品信息

蛋白质全称	程序性细胞死亡蛋白 1 配体 1
别名	CD274, B7-H, B7H1, PDL-1, PDCD1L1, PDCD1LG1, PDL1, CD274 molecule, Programmed cell death 1 ligand 1
免疫原	KLH 偶联的人 PD-L1 合成肽
Uniprot ID	Q9NZQ7
抗体亚型	IgG1, κ
克隆号	SB150
纯化方式	亲和纯化
预测分子量 / 观测分子量	33 kDa / 40-55 kDa

应用

WB 免疫印迹

物种：人, 小鼠, 大鼠

稀释比：1: 500-1: 1000

阳性样品：肺

背景

Plays a critical role in induction and maintenance of immune tolerance to self. As a ligand for the inhibitory receptor PDCD1/PD-1, modulates the activation threshold of T-cells and limits T-cell effector response. Through a yet unknown activating receptor, may costimulate T-cell subsets that predominantly produce interleukin-10 (IL10). Can also act as a transcription coactivator: in response to hypoxia, translocates into the nucleus via its interaction with phosphorylated STAT3 and promotes transcription of GSDMC, leading to pyroptosis. The PDCD1-mediated inhibitory pathway is exploited by tumors to attenuate anti-tumor immunity and escape destruction by the immune system, thereby facilitating tumor survival. The interaction with PDCD1/PD-1 inhibits cytotoxic T lymphocytes (CTLs) effector 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



WB 检测 PD-L1 蛋白(货号 K546017).
 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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