

Anti-PD1 兔多克隆抗体

K134014 -20°C



产品信息

蛋白质全称	程序性细胞死亡蛋白 1
别名	Protein PD-1, mPD-1, CD279, Pdccl1, Pd1, SLEB2, Systemic lupus erythematosus susceptibility 2, hSLE1, PDCD1, PD-1, PD1, SLEB2, hPD-1, hPD-l, Programmed cell death 1
免疫原	小鼠 PD1 重组蛋白
Uniprot ID	Q02242
抗体亚型	IgG
纯化方式	亲和纯化
预测分子量 / 观测分子量	32 kDa / 40-70 kDa

应用

WB 免疫印迹

物种: 小鼠

稀释比: 1: 1000-1: 2000

阳性样品: 脾, 肺

背景

Programmed cell death 1 (PD-1, also known as CD279) is an immunoinhibitory receptor that belongs to the CD28/CTLA-4 subfamily of the Ig superfamily. It is a 288 amino acid (aa) type I transmembrane protein composed of one Ig superfamily domain, a stalk, a transmembrane domain, and an intracellular domain containing an immunoreceptor tyrosine-based inhibitory motif (ITIM) as well as an immunoreceptor tyrosine-based switch motif (ITSM). PD-1 is expressed during thymic development and is induced in a variety of hematopoietic cells in the periphery by antigen receptor signaling and cytokines.

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 PD1 蛋白(货号 K134014).
 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.

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