

Anti-CD320 兔多克隆抗体

K1342390 -20°C



产品信息

蛋白质全称	CD320 抗原
别名	8D6, 8D6 antigen, 8D6A, CD320, CD320 antigen, CD320 molecule, FDC signaling molecule 8D6, FDC SM 8D6, TCb1R, Transcobalamin receptor
免疫原	小鼠 CD320 重组蛋白
Uniprot ID	Q9Z1P5
抗体亚型	IgG
纯化方式	亲和纯化
预测分子量 / 观测分子量	28 kDa / 27 kDa

应用

WB 免疫印迹

物种: 小鼠, 大鼠

稀释比: 1: 500-1: 1000

阳性样品: 肺

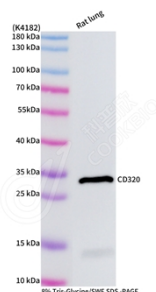
背景

CD320, also known as 8D6, 8D6A or TCb1R, is a single-pass type I membrane protein containing 2 LDL-receptor class A domains. Expressed abundantly on follicular dendritic cells (FDCs), CD320 has been shown to enhance proliferation of germinal center (GC) B cells. It is the receptor for cellular uptake of transcobalamin-bound cobalamin. Defects in CD320 are the cause of methylmalonic aciduria type TCb1R (MMATC). CD320 has a calculated molecular mass of 29 kDa. This antibody raised against 84-280aa of human CD320 protein detects bands at 58 kDa and 60-70 kDa. The aberrant mobility of the protein by SDS-PAGE is probably caused by extensive complex glycosylation.

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 CD320 蛋白(货号 K1342390).
 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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