Anti-CD90/Thy1 兔多克隆抗体

K133546-1 -20℃

产品信息

蛋白质全称	Thy-1 膜糖蛋白
别名	CDw90, Thy-1 antigen, CD90, THY1, FLJ33325, Thy 1 cell surface antigen, Thy-1 cell surface
免疫原	小鼠 CD90 重组蛋白
Uniprot ID	P01831
抗体亚型	IgG
纯化方式	亲和纯化
预测分子量 / 观测分子量	18 kDa / 25-37 kDa

应用

WB 免疫印迹

物种：小鼠，大鼠

稀释比：1: 600-1: 1000

阳性样品：脑

背景

Thy-1 or CD90 (Cluster of Differentiation 90) is a 25–37 kDa heavily N-glycosylated,glycophosphatidylinositol (GPI) anchored conserved cell surface protein with a single V-like immunoglobulin domain, originally discovered as a thymocyte antigen. Thy-1 can be used as a marker for a variety of stem cells and for the axonal processes of mature neurons. Structural study of Thy-1 lead to the foundation of theImmunoglobulin superfamily, of which it is the smallest member, and led to some of the initial biochemical description and characterization of a vertebrate GPI anchor and also the first demonstration of tissue specific differential glycosylation.

储存条件

储存条件：自收到之日起 -20℃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 CD90/Thy1 蛋白(货号 K133546-1).
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℃ 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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