

Anti-PDE12 兔多克隆抗体

K1343455 -20°C



产品信息

蛋白质全称	2',5'-磷酸二酯酶 12
别名	2 PDE, 2' PDE, 2,5 phosphodiesterase 12, PDE12, phosphodiesterase 12
免疫原	小鼠 PDE12 重组蛋白
Uniprot ID	Q3TIU4
抗体亚型	IgG
纯化方式	亲和纯化
预测分子量 / 观测分子量	68 kDa / 68 kDa

应用

WB 免疫印迹

物种：小鼠，大鼠

稀释比：1: 300-1: 500

阳性样品：肝

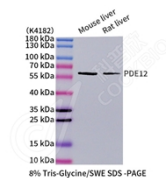
背景

Enzyme that cleaves 2',5'-phosphodiester bond linking adenosines of the 5'-triphosphorylated oligoadenylates, triphosphorylated oligoadenylates referred as 2-5A modulates the 2-5A system. Degrades triphosphorylated 2-5A to produce AMP and ATP. Also cleaves 3',5'-phosphodiester bond of oligoadenylates. Plays a role as a negative regulator of the 2-5A system that is one of the major pathways for antiviral and antitumor functions induced by interferons (IFNs). Suppression of this enzyme increases cellular 2-5A levels and decreases viral replication in cultured small-airway epithelial cells.

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 PDE12 蛋白(货号 K1343455).
 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: 500 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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