



CD81 Recombinant Rabbit mAb

货号: QS04083 宿主: 兔 反应物种: 人, 小鼠, 大鼠
Catalog: QS04083 Host: Rabbit Reactivity: Human, Mouse, Rat

研究背景 Background:

该基因编码的蛋白质是跨膜 4 超家族的成员, 也称为跨膜四蛋白家族。这些成员中的大多数是细胞表面蛋白, 其特征是存在四个疏水结构域。这些蛋白质介导信号转导事件在细胞发育、活化、生长和运动的调节中发挥作用。这种编码的蛋白质是一种细胞表面糖蛋白, 已知可与整合素复合。这种蛋白质似乎可以促进肌肉细胞融合并支持肌管维持。此外, 它可能参与信号转导。该基因位于肿瘤抑制基因区域, 因此是恶性肿瘤的候选基因。已发现该基因编码不同亚型的两种转录变体。[RefSeq 提供, 2014 年 7 月]

The protein encoded by this gene is a member of the transmembrane 4 superfamily, also known as the tetraspanin family. Most of these members are cell-surface proteins that are characterized by the presence of four hydrophobic domains. The proteins mediate signal transduction events that play a role in the regulation of cell development, activation, growth and motility. This encoded protein is a cell surface glycoprotein that is known to complex with integrins. This protein appears to promote muscle cell fusion and support myotube maintenance. Also it may be involved in signal transduction. This gene is localized in the tumor-suppressor gene region and thus it is a candidate gene for malignancies. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2014]

产品 Product:

在 -20°C 下储存。以 50 mM Tris-甘氨酸 (pH 7.4、0.15M NaCl、40% 甘油、0.01% 叠氮化钠和 0.05% BSA) 的形式提供。自收货之日起 12 个月内可稳定保存。
Store at -20°C . Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

分子量 Molecular Weight:

22kDa

Swiss-Prot:

P60033

提纯和纯度 Purification & Purity:

亲和层析。

Affinity-chromatography.

应用 Applications:

WB: 1:1000

存储和稳定性 Storage & Stability:

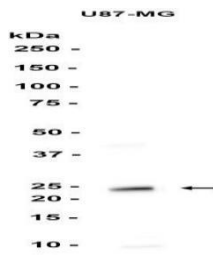
在 4°C 下短期储存。分装并在 -20°C 下长期储存。避免反复冻融。

Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze-thaw cycles.

同种型 Isotype:

IgG

数据 DATA:



使用 db11674 以 1: 1000 的比例对 U-87 MG 细胞提取物进行蛋白质印迹分析。

Western blot analysis of extracts from U-87 MG cells using db11674 at 1:1000.

备注 Note:

仅供研究使用，不得用于诊断实验。

For research use only, not for use in diagnostic procedure.