

Anti-EMC4 兔多克隆抗体

K1342555 -20°C



产品信息

蛋白质全称	ER 膜蛋白复合体亚基 4
别名	EMC4, ER membrane protein complex subunit 4, PIG17, TMEM85, transmembrane protein 85
免疫原	小鼠 EMC4 重组蛋白
Uniprot ID	Q9CZX9
抗体亚型	IgG
纯化方式	亲和纯化
预测分子量 / 观测分子量	20 kDa / 17 kDa

应用

WB 免疫印迹

物种: 人, 小鼠
 稀释比: 1: 300-1: 600
 阳性样品: 肝, 脑

背景

Part of the endoplasmic reticulum membrane protein complex (EMC) that enables the energy-independent insertion into endoplasmic reticulum membranes of newly synthesized membrane proteins. Preferentially accommodates proteins with transmembrane domains that are weakly hydrophobic or contain destabilizing features such as charged and aromatic residues. Involved in the cotranslational insertion of multi-pass membrane proteins in which stop-transfer membrane-anchor sequences become ER membrane spanning helices. It is also required for the post-translational insertion of tail-anchored/TA proteins in endoplasmic reticulum membranes.

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 EMC4 蛋白(货号 K1342555).
 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: 300 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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