

Anti-eIF4E 兔多克隆抗体

K1346335 -20°C



产品信息

蛋白质全称	真核翻译起始因子 4E
别名	CBP, EIF4E, eIF 4E, eIF 4F 25 kDa subunit, EIF4E, EIF4EL1, EIF4F, mRNA cap binding protein, Eukaryotic translation initiation factor 4E, AUTS19
免疫原	KLH 偶联的小鼠 eIF4E 合成肽
Uniprot ID	P63073
抗体亚型	IgG
纯化方式	亲和纯化
预测分子量 / 观测分子量	25 kDa / 25 kDa

应用

WB 免疫印迹

物种: 人, 小鼠, 大鼠

稀释比: 1: 300-1: 400

阳性样品: 脑

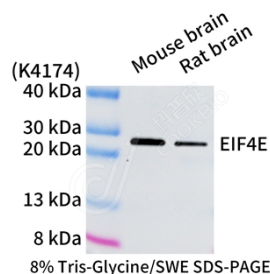
背景

Eukaryotic translation initiation factor 4E, also known as eIF4E, is a protein that in humans is encoded by the EIF4E gene. eIF4E is involved in directing ribosomes to the cap structure of mRNAs. It is a 24 kD polypeptide that exists both a free form and as part of the eIF4F pre-initiation complex. Almost all cellular mRNA require eIF4E in order to be translated into protein. The eIF4E polypeptide is the rate-limiting component of the eukaryotic translation apparatus and is involved in the mRNA-ribosome binding step of eukaryotic protein synthesis.

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 eIF4E 蛋白(货号 K1346335).
 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.

For Research Use Only!

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