

Anti-TrpRS 兔多克隆抗体

K1340875 -20°C



产品信息

蛋白质全称	色氨酸-tRNA 合成酶 (胞质)
别名	GAMMA 2, hWRS, IFI53, IFP53, Interferon induced protein 53, TrpRS, Tryptophanyl-tRNA synthetase, WARS, WARS1, WRS
免疫原	小鼠 TrpRS 重组蛋白
Uniprot ID	P32921
抗体亚型	IgG
纯化方式	亲和纯化
预测分子量 / 观测分子量	54 kDa / 54 kDa

应用

WB 免疫印迹

物种：人, 小鼠, 大鼠

稀释比：1: 1000-1: 2000

阳性样品：睾丸

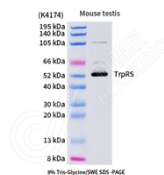
背景

TrpRS is also named as IFI53, WRS, WARS and belongs to the class-I aminoacyl-tRNA synthetase family. It catalyzes activation of tryptophan by ATP and transfer to tRNA^{Trp}, ensuring translation of the genetic code for tryptophan. TrpRS is thought to be more closely related to TyrRS than to any other class I enzyme, but the significance of this relationship has been questioned. It can exist as a dimer. It has 2 isoforms produced by alternative splicing.

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 TrpRS 蛋白(货号 K1340875).
 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°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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