

Anti-UCHL3 兔多克隆抗体

K1345804 -20°C



产品信息

蛋白质全称	泛素羧基末端水解酶同工酶 L3
别名	Ubiquitin carboxyl terminal hydrolase isozyme L3, Ubiquitin thioesterase L3, UCHL3, UCH-L3
免疫原	KLH 偶联的小鼠 UCHL3 合成肽
Uniprot ID	Q9JKB1
抗体亚型	IgG
纯化方式	亲和纯化
预测分子量 / 观测分子量	26 kDa / 26 kDa

应用

WB 免疫印迹

物种: 小鼠, 大鼠

稀释比: 1: 1000-1: 2000

阳性样品: 睾丸

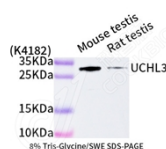
背景

Deubiquitinating enzyme (DUB) that controls levels of cellular ubiquitin through processing of ubiquitin precursors and ubiquitinated proteins. Thiol protease that recognizes and hydrolyzes a peptide bond at the C-terminal glycine of either ubiquitin or NEDD8. Has a 10-fold preference for Arg and Lys at position P3¹, and exhibits a preference towards 'Lys-48'-linked ubiquitin chains. Deubiquitinates ENAC in apical compartments, thereby regulating apical membrane recycling. Indirectly increases the phosphorylation of IGF1R, AKT and FOXO1 and promotes insulin-signaling and insulin-induced adipogenesis. Required for stress-response retinal, skeletal muscle and germ cell maintenance. May be involved in working memory. Can hydrolyze UBB(+1), a mutated form of ubiquitin which is not effectively degraded by the proteasome.

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 UCHL3 蛋白(货号 K1345804).
 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!

Ver. No.: V1-202603