

Anti-RNF8 兔多克隆抗体

K1333474 -20°C



产品信息

蛋白质全称	E3 泛素蛋白连接酶 RNF8
别名	ActA-interacting protein 37, AIP37, LaXp180, RING finger protein 8, Rnf8, RING-type E3 ubiquitin transferase RNF8
免疫原	KLH 偶联的小鼠 RNF8 合成肽
Uniprot ID	Q8VC56
抗体亚型	IgG
纯化方式	亲和纯化
预测分子量 / 观测分子量	56 kDa / 56 kDa

应用

WB 免疫印迹

物种: 小鼠, 大鼠

稀释比: 1: 500-1: 1000

阳性样品: 脑

背景

The RNF8 (also named as KIAA0646 or E3 ubiquitin-protein ligase RNF8) contains one RING-type zinc finger and one FHA domain. RNF8 localizes in the nucleus and belongs to the RNF8 family. E2-E3 ubiquitin ligase complex is composed of the RNF8 homodimer and a E2 heterodimer of UBE2N and UBE2V2. E3 ubiquitin-protein ligase that plays a key role in DNA damage signaling via 2 distinct roles: by mediating the ¹Lys-63'-linked ubiquitination of histones H2A and H2AX and promoting the recruitment of DNA repair proteins at double-strand breaks (DSBs) sites, and by catalyzing ¹Lys-48'-linked ubiquitination to remove target proteins from DNA damage sites.

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 RNF8 蛋白(货号 K1333474).
 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.

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