

Anti-R51H2 兔多克隆抗体

K1345402 -20°C



产品信息

蛋白质全称	DNA 修复蛋白 RAD51 同源物 2
别名	hREC2, R51H2, RAD51 homolog B, RAD51 like 1 (S. cerevisiae), RAD51 like protein 1, RAD51B, RAD51L1, REC2
免疫原	KLH 偶联的小鼠 RAD51B 合成肽
Uniprot ID	O35719
抗体亚型	IgG
纯化方式	亲和纯化
预测分子量 / 观测分子量	38 kDa / 38 kDa

应用

WB 免疫印迹

物种：人，小鼠，大鼠

稀释比：1: 1500-1: 3000

阳性样品：海马区，肺

背景

Involved in the homologous recombination repair (HRR) pathway of double-stranded DNA breaks arising during DNA replication or induced by DNA-damaging agents. May promote the assembly of presynaptic RAD51 nucleoprotein filaments. Binds single-stranded DNA and double-stranded DNA and has DNA-dependent ATPase activity. Part of the RAD21 paralogs protein complex BCDX2 which acts in the BRCA1-BRCA2-dependent HR pathway. Upon DNA damage, BCDX2 acts downstream of BRCA2 recruitment and upstream of RAD51 recruitment. BCDX2 binds predominantly to the intersection of the four duplex arms of the Holliday junction and to junction of replication forks.

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 R51H2 蛋白(货号 K1345402).
 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: 1500 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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