

# Rad21 Rabbit mAb

货号: **AYM31134**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB FC
推荐浓度	<b>WB:</b> 1:500 - 1:2000 <b>FC:</b> 1:20 - 1:50
理论分子量	71kDa
实测分子量	130KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Jurkat,Mouse thymus,C6
细胞定位	condensed nuclear chromosome,cytosol,nuclear matrix,nucleoplasm,nucleus,spindle pole
纯化	Affinity purification

## 抗原信息

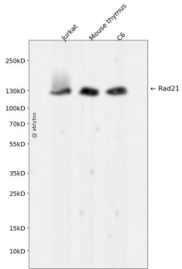
抗原信息	Recombinant fusion protein corresponding to Human Rad21 .
序列	DNVSMGGPDSVDPVPEMPTMTDQTTLPVNEEEAFALEPIDITVKETKAKRKRKLIVDSVKELDSKTIRAQLSDYSDIVT TLDLAPPTKKLMMWKETGGVEKLFSLPAQPLWNNRLLKLFTRCLTLPVPEDLRKRRKGGGEADNLDEFLKEFENPEVPRED

## 靶点信息

研究背景	The protein encoded by this gene is highly similar to the gene product of Schizosaccharomyces pombe rad21, a gene involved in the repair of DNA double-strand breaks, as well as in chromatid cohesion during mitosis. This protein is a nuclear phospho-protein, which becomes hyperphosphorylated in cell cycle M phase. The highly regulated association of this protein with mitotic chromatin specifically at the centromere region suggests its role in sister chromatid cohesion in mitotic cells. [provided by RefSeq, Jul 2008]
基因ID	5885

基因名	RAD21
Swiss	O60216
别名	CDLS4; HR21; HRAD21; MCD1; NXP1; SCC1; hHR21

## 产品验证



Western blot analysis of Rad21 expressed in Jurkat, Mouse thymus, C6 using Rad21 Rabbit mAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

## 实验步骤

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