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Rad21 Rabbit pAb

货号: **AYP17477**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC IF/ICC IP ChIP
推荐浓度	WB: 1:500 - 1:1000 IHC: 1:50 - 1:200 IF/ICC: 1:50 - 1:200 IP: 1:500 - 1:1000 ChIP: 1:500 - 1:1000
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 0.05% proclin300,50% 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

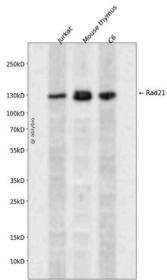
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 268-429 of human Rad21 (NP_006256.1).
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靶点信息

研究背景	The protein encoded by this gene is highly similar to the gene product of <i>Schizosaccharomyces pombe</i> 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 (https://www.uniprot.org/uniprotkb/O60216/entry)
别名	CDLS4,HR21,HRAD21,MCD1,NXP1,SCC1,hHR21,Rad21 Rabbit pAb,RAD21,Nuclear matrix protein 1,SCC1 homolog,64-kDa carboxy-terminal product,65-kDa carboxy-terminal product,KIAA0078

产品验证



Western blot analysis of Rad21 expressed in Jurkat, Mouse thymus, C6 using Rad21 Rabbit pAb 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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