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# RAD54B Rabbit pAb

货号: **AYP18024**

## 产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IF/ICC IP
推荐浓度	<b>WB:</b> 1:500 - 1:2000 <b>IF/ICC:</b> 1:50 - 1:200 <b>IP:</b> 1:50 - 1:100
理论分子量	103kDa
实测分子量	103kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HeLa,Jurkat,DU145,HT-29,mouse testis
细胞定位	nucleus
纯化	Affinity purification

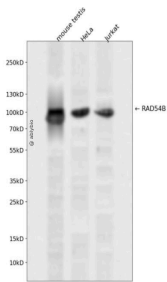
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 781-910 of human RAD 54B (NP_036547.1).
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## 靶点信息

研究背景	The protein encoded by this gene belongs to the DEAD-like helicase superfamily. It shares similarity with <i>Saccharomyces cerevisiae</i> RAD54 and RDH54, both of which are involved in homologous recombination and repair of DNA. This protein binds to double-stranded DNA, and displays ATPase activity in the presence of DNA. This gene is highly expressed in testis and spleen, which suggests active roles in meiotic and mitotic recombination. Homozygous mutations of this gene were observed in primary lymphoma and colon cancer.
基因ID	25788
基因名	RAD54B
Swiss	Q9Y620 ( <a href="https://www.uniprot.org/uniprotkb/Q9Y620/entry">https://www.uniprot.org/uniprotkb/Q9Y620/entry</a> )
别名	RAD54B,RDH54,RAD54B Rabbit pAb,RAD54 homolog B

## 产品验证



Western blot analysis of RAD54B expressed in mouse testis, HeLa, Jurkat using RAD54B 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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