

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	WB: 1:500 - 1:2000 IF/ICC: 1:50 - 1:200 IP: 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

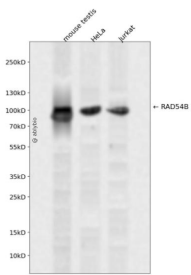
抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 781-910 of human RAD54B (NP_036547.1).
序列	RQISKQGLCGAVVDLTKTSEHIQFSVEELKNLFTLHESDCVTHDLLDCECTGEEVHTGDSLEKFIVSRDCQLGPHHQKSN SLKPLSMSQLKQWKHFSGDHLNLTDPFLERITENVSFIFQNITTQATGT

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.
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基因ID	25788
基因名	RAD54B
Swiss	Q9Y620
别名	RAD54B;RDH54

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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