

产品名称: Rad54B Rabbit Polyclonal Antibody
产品货号: AP Rab16850



产品概述 (Summary)

产品名称 (Production Name)	Rad54B Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	IHC, ICC, IF, ELISA
种属反应性 (Reactivity)	Human, Rat, Mouse

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	RAD54B
别名 (Alternative Names)	RAD54B; DNA repair and recombination protein RAD54B; RAD54 homolog B
基因 ID (Gene ID)	25788.0
蛋白 ID (SwissProt ID)	Q9Y620. The antiserum was produced against synthesized peptide derived from human RAD54B. AA range: 241-290

产品应用 (Application)

稀释比 (Dilution Ratio)	IHC 1:100-1:300, ICC/IF 1:50-1:200, ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	

研究背景 (Background)

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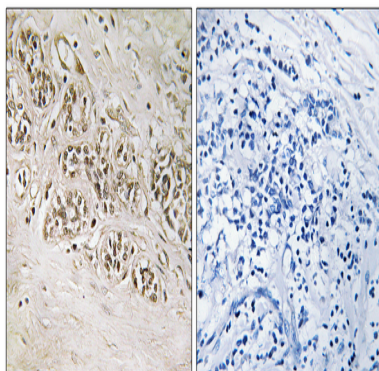


The RAD54 homolog B encoded by RAD54B belongs to the DEAD-like helicase superfamily. It shares similarity with *Saccharomyces cerevisiae* RAD54 and RDH54, both of which are involved in homologous recombination and repair of DNA. This protein binds to double-stranded DNA, and displays ATPase activity 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. M phase, double-strand break repair via homologous recombination, recombinational repair, DNA metabolic process, DNA repair, double-strand break repair, DNA recombination, mitotic recombination, response to DNA damage stimulus, cell cycle, meiosis, meiosis I, reciprocal meiotic recombination, response to radiation, response to abiotic stimulus, response to ionizing radiation, cell cycle process, cell cycle phase, cellular response to stress, response to drug, regulation of transcription, meiotic cell cycle, M phase of meiotic cell cycle,

研究领域 (Research Area)

Homologous recombination;

图片 (Image Data)



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma, using RAD54B Antibody. The picture on the right is blocked with the synthesized peptide.

注意事项 (Note)

For research use only .