

# RAD51C Rabbit pAb

货号: B19691

## 产品信息

反应	Human
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	IF/ICC
推荐浓度	IF/ICC: 1:50 - 1:100
理论分子量	14kDa/42kDa
实测分子量	14kDa/42kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	
细胞定位	Cytoplasm,Mitochondrion,Nucleus,perinuclear region
纯化	Affinity purification

## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-135 of human RAD51 C (NP_002867.1).
序列	MRGKTRFEMQRDLVSFPLSPAVRVKLVSAGFQTAEELLEVPSELSKEVGISKAEAELETLQIIRRECLTNKPRYAGTSESHK KCTALELLEQEHTQGFII TFCSALDDILGGGVPLMKTT EICGAPGVGKTQLW

## 靶点信息

研究背景	This gene is a member of the RAD51 family. RAD51 family members are highly similar to bacterial RecA and Saccharomyces cerevisiae Rad51 and are known to be involved in the homologous recombination and repair of DNA. This protein can interact with other RAD51 paralogs and is reported to be important for Holliday junction resolution. Mutations in this gene are associated with Fanconi anemia-like syndrome. This gene is one of four localized to a region of chromosome 17q23 where amplification occurs frequently in breast tumors. Overexpression of the four genes during amplification has been observed and suggests a possible role in tumor progression. Alternative splicing results in multiple transcript variants.
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基因ID	5889
基因名	RAD51C
Swiss	O43502
别名	RAD51C;BROVCA3;FANCO;R51H3;RAD51L2

产品验证

实验步骤

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