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# RAD51C Rabbit pAb

货号: **AYP16536**

## 产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	<b>WB:</b> 1:500 - 1:2000
理论分子量	14kDa/42kDa
实测分子量	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	MCF7,SW480,BT-474
细胞定位	Cytoplasm,Mitochondrion,Nucleus,perinuclear region
纯化	Affinity purification

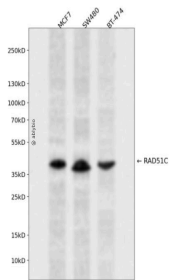
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-135 of human RAD51 C (NP_002867.1).
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## 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 <i>Saccharomyces cerevisiae</i> 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.
基因ID	5889
基因名	RAD51C
Swiss	O43502 ( <a href="https://www.uniprot.org/uniprotkb/O43502/entry">https://www.uniprot.org/uniprotkb/O43502/entry</a> )
别名	RAD51C,BROVCA3,FANCO,R51H3,RAD51L2,RAD51C Rabbit pAb,RAD51 homolog C,RAD51-like protein 2

## 产品验证



Western blot analysis of RAD51C expressed in MCF7, SW480, BT-474 using RAD51C 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

访问官网浏览详情: [www.ablybio.cn](http://www.ablybio.cn) (<https://www.ablybio.cn/www.ablybio.cn>)