

**产品名称: Rad51 Rabbit Monoclonal Antibody**  
**产品货号: AMRe83730**



## 产品概述 (Summary)

|                        |                                        |
|------------------------|----------------------------------------|
| 产品名称 (Production Name) | Rad51 Rabbit Monoclonal Antibody       |
| 描述 (Description)       | Recombinant rabbit monoclonal antibody |
| 宿主 (Host)              | Rabbit                                 |
| 应用 (Application)       | WB,FC,IP                               |
| 种属反应性 (Reactivity)     | Human,Mouse,Rat                        |

## 产品性能 (Performance)

|                     |                                                                                             |
|---------------------|---------------------------------------------------------------------------------------------|
| 偶联物 (Conjugation)   | Unconjugated                                                                                |
| 修饰 (Modification)   | Unmodified                                                                                  |
| 同种型 (Isotype)       | IgG                                                                                         |
| 克隆 (Clonality)      | Monoclonal                                                                                  |
| 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)       | Purified antibody in PBS with 0.05% sodium azide,0.05% protective protein and 50% glycerol. |
| 纯化方式 (Purification) | Affinity Purification                                                                       |

## 免疫原信息 (Immunogen)

|                        |                                                                                                                |
|------------------------|----------------------------------------------------------------------------------------------------------------|
| 基因名 (Gene Name)        | Rad51                                                                                                          |
| 别名 (Alternative Names) | RAD51; BRCC5; MRMV2; RECA; DNA repair protein rhp51;RAD51; BRCC5; MRMV2; RECA; DNA repair protein rhp51;;RAD51 |
| 基因 ID (Gene ID)        |                                                                                                                |
| 蛋白 ID (SwissProt ID)   | Q06609.A synthesized peptide derived from human RAD51                                                          |

## 产品应用 (Application)

|                          |                                             |
|--------------------------|---------------------------------------------|
| 稀释比 (Dilution Ratio)     | WB 1:1000-1:2000,FC 1:20-1:100,IP 1:20-1:50 |
| 蛋白分子量 (Molecular Weight) | Calculated MW: 37 kDa ; Observed MW: 36 kDa |

## 研究背景 (Background)

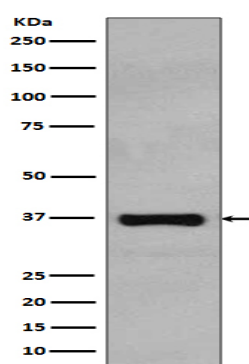
**产品名称: Rad51 Rabbit Monoclonal Antibody**  
**产品货号: AMRe83730**



Rad51 participates in a common DNA damage response pathway associated with the activation of homologous recombination and double-strand break repair. Binds to single and double-stranded DNA and exhibits DNA-dependent ATPase activity. Underwinds duplex DNA and forms helical nucleoprotein filaments.

## 研究领域 (Research Area)

## 图片 (Image Data)



Western blot analysis of Rad51 expression in HeLa cell lysate.

## 注意事项 (Note)

For research use only .