

## **RAD51 RABBIT PAB**

货号: N225561

产品全名: Rad51 兔多抗

基因符号 RAD51; RAD51A; RECA; DNA repair protein RAD51 homolog 1;  
HsRAD51; hRAD51; RAD51 homolog A

**UNIPROT ID:** Q06609

**背景:** 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.

**抗原:** A synthesized peptide derived from human Rad51

**经过测试的应用:** WB,IHC-P,ICC/IF,IP,FC

**推荐稀释比:** WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 IP: 1/20 FC:  
1/50-1/100

**种属反应性:** Rabbit

**克隆性:** Rabbit Polyclonal

**分子量:** Calculated MW: 37 kDa; Observed MW: 37 kDa

**亚型:** IgG

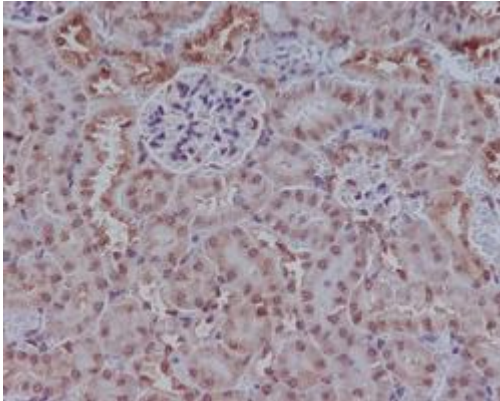
**纯化:** Affinity Chromatography

**种属反应性:** Human, Mouse and Rat

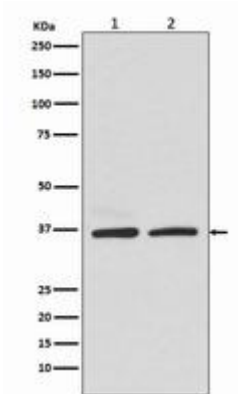
**成分:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.3 containing 50% glycerol,  
0.5% BSA and 0.02% sodium azide

**研究领域:** Epigenetics and Nuclear Signaling

**储存和运输:** Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin-embedded mouse kidney using Rad51 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Western blot analysis of Rad51 in (1) HEK293 lysates; (2) K562 lysates using Rad51 antibody.