

产品名称: Rad51 Rabbit Monoclonal Antibody
产品货号: AMRe03177



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,IHC,ICC/IF
种属反应性 (Reactivity)	Human

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)	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	RAD51
别名 (Alternative Names)	RAD51; RAD51A; RECA; DNA repair protein RAD51 homolog 1; HsRAD51; hRAD51; RAD51 homolog A
基因 ID (Gene ID)	5888
蛋白 ID (SwissProt ID)	Q06609.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000,IHC 1:50-1:100,ICC/IF 1:50-1:200
蛋白分子量 (Molecular Weight)	Calculated MW: 37 kDa; Observed MW: 37 kDa

研究背景 (Background)

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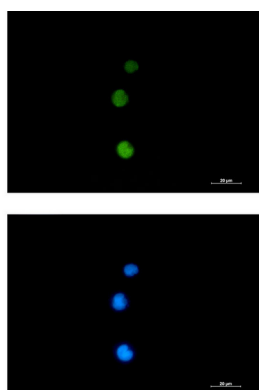


Rad51 participates in a common DNA damage response pathway associated with the activation of homologous recombination and double-strand break repair. Binds to single and double-stranded DNA and exhibits DNA-dependent ATPase activity. Underwinds duplex DNA and forms helical nucleoprotein filaments.

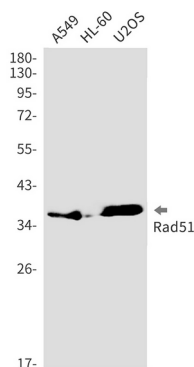
研究领域 (Research Area)

Epigenetics and Nuclear Signaling

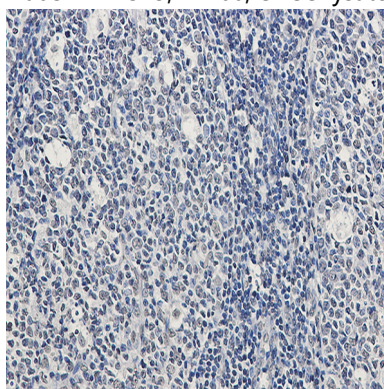
图片 (Image Data)



Immunocytochemistry analysis of Rad51 (green) in Jurkat using Rad51 antibody, and DAPI (blue).



Western blot analysis of Rad51 in A549, HL-60, U2OS lysates using Rad51 antibody.



Immunohistochemistry analysis of paraffin-embedded Human tonsil using Rad51 antibody. High-pressure and temperature

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Sodium Citrate pH 6.0 was used for antigen retrieval.

注意事项 (Note)

For research use only .