

产品名称: Rad50 Rabbit Monoclonal Antibody
产品货号: AMRe03176



产品概述 (Summary)

产品名称 (Production Name)	Rad50 Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC
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)	RAD50
别名 (Alternative Names)	RAD50; DNA repair protein RAD50; hRAD50
基因 ID (Gene ID)	10111
蛋白 ID (SwissProt ID)	Q92878.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000,IHC 1:50-1:100
蛋白分子量 (Molecular Weight)	Calculated MW: 154 kDa; Observed MW: 154 kDa

研究背景 (Background)

Component of the MRN complex, which plays a central role in double-strand break (DSB) repair, DNA recombination,

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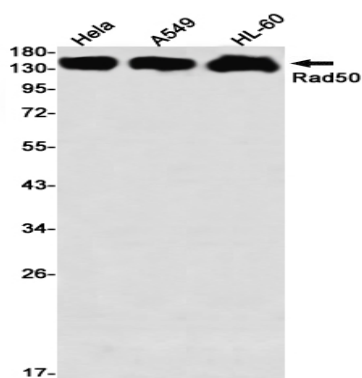


maintenance of telomere integrity and meiosis. The complex possesses single-strand endonuclease activity and double-strand-specific 3'-5' exonuclease activity, which are provided by MRE11A.

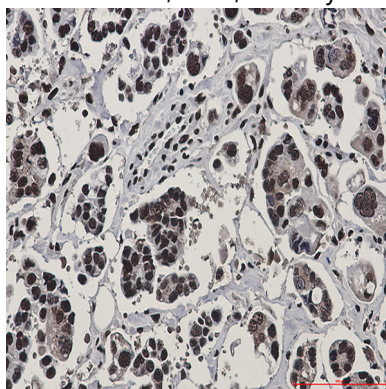
研究领域 (Research Area)

Epigenetics and Nuclear Signaling

图片 (Image Data)



Western blot analysis of Rad50 in HeLa, A549, HL-60 lysates using Rad50 antibody.



Immunohistochemistry analysis of paraffin-embedded Human Cholangiocarcinoma using Rad50 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

注意事项 (Note)

For research use only .