

产品名称: Ku80 (8H1) Mouse Monoclonal Antibody
产品货号: AMM03521



产品概述 (Summary)

产品名称 (Production Name)	Ku80 (8H1) Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	WB, ICC/IF, IP, ChIP
种属反应性 (Reactivity)	Human, Monkey

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG1
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)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% sodium azide, pH 7.3.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	XRCC5 XRCC5; G22P2; X-ray repair cross-complementing protein 5; 86 kDa subunit of Ku antigen; ATP-dependent DNA helicase 2 subunit 2; ATP-dependent DNA helicase II 80 kDa subunit; CTC box-binding factor 85 kDa subunit; CTC85; CTCBF; DNA repair pr
别名 (Alternative Names)	
基因 ID (Gene ID)	7520
蛋白 ID (SwissProt ID)	P13010.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000, ICC/IF 1:50-1:200, IP 1:20-1:50, ChIP 1:20
蛋白分子量 (Molecular Weight)	Calculated MW: 83 kDa; Observed MW: 86 kDa

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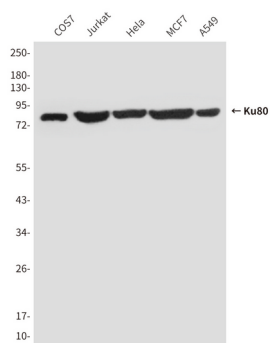
研究背景 (Background)

Ku80 the 80-kilodalton subunit of the Ku complex, also known as ATP-dependant DNA helicase II. A single stranded DNA-dependent ATP-dependent helicase. It functions together with the DNA ligase IV-XRCC4 complex in the repair of DNA double-strand break by non-homologous end joining and the completion of V(D)J recombination events.

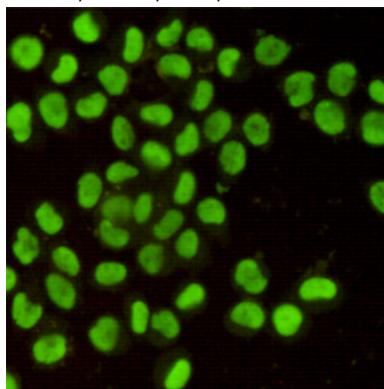
研究领域 (Research Area)

Epigenetics and Nuclear Signaling

图片 (Image Data)

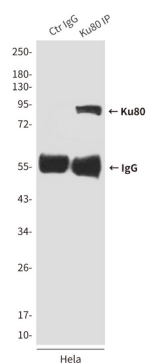


Western blot analysis of Ku80 in COS7, Jurkat, HeLa, MCF-7 and A549 lysates using Ku80 antibody.



Immunofluorescence analysis of Ku80 (8H1) in HeLa using Ku80 antibody.

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Immunoprecipitation analysis of Ku80 (8H1) in HeLa lysates using Ku8 antibody.

注意事项 (Note)

For research use only .