

## KU80 (8H1) MOUSE MAB

货号: N261123

产品全名: Ku80 (8H1) 小鼠单抗

基因符号 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

**UNIPROT ID:** P13010

背景: 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.

抗原: Purified recombinant human Ku80 protein fragments expressed in E.coli

经过测试的应用: WB,ICC/IF,IP,ChIP

推荐稀释比: WB: 1/500-1/1000 IF: 1/50-1/200 IP: 1/20 ChIP: 1/20

种属反应性: Mouse

克隆性: Mouse Monoclonal

克隆编号: 8H1-C3-G10

分子量: Calculated MW: 83 kDa; Observed MW: 86 kDa

亚型: IgG1

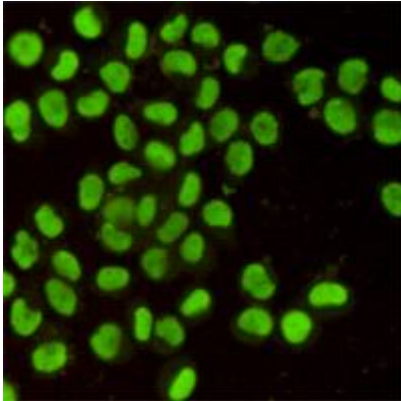
纯化: Affinity Purified

种属反应性: Human,Monkey

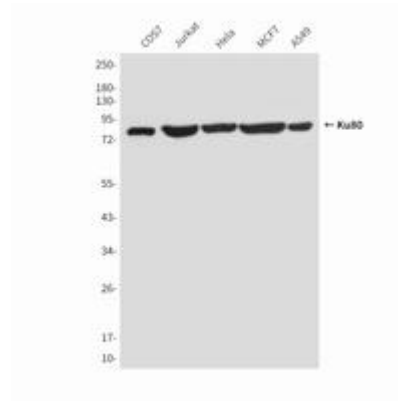
成分: PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

研究领域: Epigenetics and Nuclear Signaling

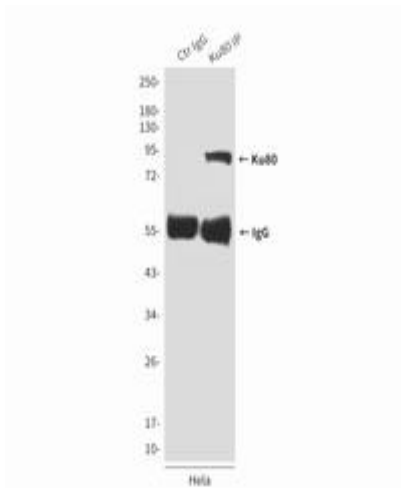
储存和运输: Store at -20°C. Avoid repeated freezing and thawing



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



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



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