

# Ku80 (YD32655) Rabbit mAb

货号: **AYD13397**

## 产品信息

反应	Human
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC-P FC
推荐浓度	
理论分子量	83kDa
实测分子量	
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	A-549,MCF7
细胞定位	Nucleus, nucleolus, Chromosome
纯化	

## 抗原信息

抗原信息	
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## 靶点信息

研究背景	The protein encoded by this gene is the 80-kilodalton subunit of the Ku heterodimer protein which is also known as ATP-dependant DNA helicase II or DNA repair protein XRCC5. Ku is the DNA-binding component of the DNA-dependent protein kinase, and 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. This gene functionally complements Chinese hamster xrs-6, a mutant defective in DNA double-strand break repair and in ability to undergo V(D)J recombination. A rare microsatellite polymorphism in this gene is associated with cancer in patients of varying radiosensitivity.
基因ID	7520
基因名	XRCC5

Swiss	P13010
别名	Ku80 (YD32655)

## 产品验证

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HeLa  
kDa  
190 -  
140 -  
95 -  
65 -  
54 -  
42 -  
32 -  
23 -

## 实验步骤

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