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Ku80 (YD14728) Rabbit mAb

货号: AYD15246

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC-P ICC/IF FC IP
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℃. 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	亲和纯化

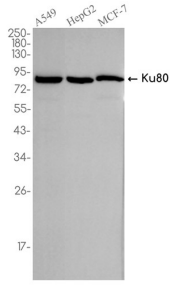
抗原信息

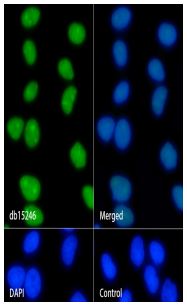
抗原信息	

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 recom bination events. This gene functionally complements Chinese hamster xrs-6, a mutant defective in DNA d ouble-strand break repair and in ability to undergo V(D)J recombination. A rare microsatellite polymorphis m in this gene is associated with cancer in patients of varying radiosensitivity.
基因ID	7520
基因名	XRCC5
Swiss	P13010 (https://www.uniprot.org/uniprotkb/P13010/entry)
别名	Ku80 (YD14728),Ku80 (YD14728) Rabbit mAb,XRCC5,86 kDa subunit of Ku antigen,ATP-dependent DNA h elicase 2 subunit 2,ATP-dependent DNA helicase II 80 kDa subunit,CTC box-binding factor 85 kDa subunit, DNA repair protein XRCC5,Ku80,Ku86,Lupus Ku autoantigen protein p86

产品验证





实验步骤

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