

Ku80 (19N5) Rabbit Monoclonal Antibody

Catalog# UZ-MA02624

Product information

产品货号	UZ-MA02624
别名	KU80; KUB2; Ku86; NFIV; KARP1; KARP-1
产品名称	Ku80 (19N5) Rabbit Monoclonal Antibody
类别	抗体产品
推荐应用	WB,IHC-P,IF-ICC,FCM,IP,IF-P
反应种属	Human,Mouse,Rat
存储缓冲液	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% New type preservative N and 0.05% BSA.
免疫原	A synthetic peptide of human Ku80
稀释度	WB 1:1000-1:5000, IHC-P/IF-P 1:200-1:500, IF-ICC 1:200-1:1000, FCM 1:20, IP 1:50
参考分子量	83kDa
预测分子量	83kDa
运输及保存条件	-20°C/1 year
宿主	Rabbit
同种型	IgG
背景介绍	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. [provided by RefSeq, Jul 2008]
纯化	Affinity Purification
Uniprot ID	P13010
Clonality	Monoclonal