

## 小鼠抗 XRCC5 单克隆抗体

中文名称： 小鼠抗 XRCC5 单克隆抗体

英文名称： Anti-XRCC5 mouse monoclonal antibody

别名： X-ray repair cross complementing 5; KU80; KUB2; Ku86; NFIV; KARP1; KARP-1

相关类别： 一抗

储存： 冷冻（-20℃）

宿主： Mouse

抗原： XRCC5

反应种属： Human, Monkey

标记物： Unconjugate

克隆类型： Mouse Monoclonal

### 技术规格

<b>Background:</b>	The protein encoded by this gene is the 80-kilodalton subunit of the Ku heterodimer protein which is also known as A TP-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.
<b>Applications:</b>	WB, IF, IP

<b>Name of antibody:</b>	XRCC5
<b>Immunogen:</b>	Fusion protein of human XRCC5
<b>Full name:</b>	X-ray repair cross complementing 5
<b>Synonyms:</b>	KU80; KUB2; Ku86; NFIV; KARP1; KARP-1
<b>SwissProt:</b>	P13010
<b>WB Predicted band size:</b>	83 kDa
<b>WB Positive control:</b>	COS7, Jurkat, HeLa, MCF7 and A549 cell lysates
<b>WB Recommended dilution:</b>	1000-5000
<b>IF positive control:</b>	HeLa cells
<b>IF Recommend dilution:</b>	200-400





