

XRCC1 Rabbit mAb

货号: B29198

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC IF/ICC
推荐浓度	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200 IF/ICC: 1:50 - 1:200
理论分子量	69kDa
实测分子量	90kDa
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	NIH/3T3,Jurkat,Mouse brain,Mouse kidney,Rat brain
细胞定位	Nucleus
纯化	Affinity purification

抗原信息

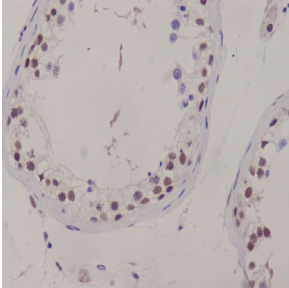
抗原信息	Recombinant fusion protein corresponding to Human XRCC1.
序列	NGAEDSGDTEDELRRVAEQKEHRLPPGQEENGEDPYAGSTDENTDSEEHQEPPDLPVPELPDFFQGKHFFLYGEFPGDERRKLI RYVTAFNGELEDYMSDRVQFVITAQEWDPSEEEALMDNPSLAFVRPRWIYSCNEKQKLLPHQLYGVPQA

靶点信息

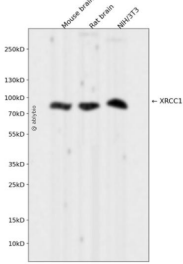
研究背景	The protein encoded by this gene is involved in the efficient repair of DNA single-strand breaks formed by exposure to ionizing radiation and alkylating agents. This protein interacts with DNA ligase III, polymerase beta and poly (ADP-ribose) polymerase to participate in the base excision repair pathway. It may play a role in DNA processing during meiosis and recombination in germ cells. A rare microsatellite polymorphism in this gene is associated with cancer in patients of varying radiosensitivity.
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基因ID	7515
基因名	XRCC1
Swiss	P18887
别名	XRCC1;RCC

产品验证



Immunohistochemical analysis of paraffin-embedded human testis, using XRCC1 Antibody.



Western blot analysis of XRCC1 expressed in Mouse brain,Rat brain,NIH/3T3 using XRCC1 Rabbit mAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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