

产品名称: XRCC1 Rabbit Monoclonal Antibody
产品货号: AMRe03257



产品概述 (Summary)

产品名称 (Production Name)	XRCC1 Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB, ICC/IF
种属反应性 (Reactivity)	Human, Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Monoclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	XRCC1
别名 (Alternative Names)	XRCC1; DNA repair protein XRCC1; X-ray repair cross-complementing protein 1
基因 ID (Gene ID)	7515
蛋白 ID (SwissProt ID)	P18887.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000, ICC/IF 1:50-1:200
蛋白分子量 (Molecular Weight)	Calculated MW: 69 kDa; Observed MW: 82 kDa

研究背景 (Background)

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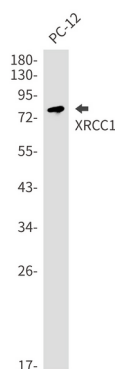


XRCC1 acts as a scaffold protein to coordinate DNA abasic site repair through interaction with several other repair proteins. At least eight XRCC1 protein partners have been identified, including the polynucleotide kinase PNK, DNA ligase III, poly (ADP-ribose) polymerase, and PCNA.

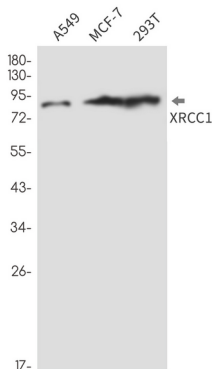
研究领域 (Research Area)

Epigenetics and Nuclear Signaling

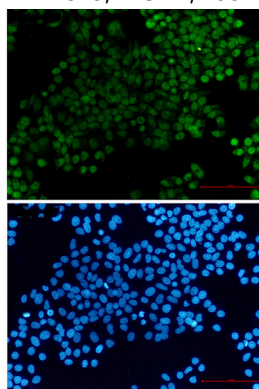
图片 (Image Data)



Western blot analysis of XRCC1 in PC-12 lysates using XRCC1 antibody.



Western blot analysis of XRCC1 in A549, MCF-7, 293T lysates using XRCC1 antibody.



Immunocytochemistry analysis of XRCC1 (green) in hela using XRCC1 antibody, and DAPI(blue)

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注意事项 (Note)

For research use only .