

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

XRCC1 RABBIT MAB

Cat.#: N263609

Product Name: Anti-XRCC1 Rabbit Monoclonal Antibody

Synonyms: XRCC1; DNA repair protein XRCC1; X-ray repair crosscomplementing protein 1

UNIPROT ID: P18887

Background: 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.

Immunogen: A synthetic peptide of human XRCC1

Applications: WB,ICC/IF

Recommended Dilutions: WB: 1/500-1/1000 IF: 1/50-1/200

Host Species: Rabbit

Clonality: Rabbit Monoclonal

Clone ID: R02-0B0

MW: Calculated MW: 69 kDa; Observed MW: 82 kDa

Isotype: IgG

Purification: Affinity Purified

Species Reactivity: Human,Rat

Conjugation: Unconjugated

Modification: Unmodified

Constituents: PBS (without Mg2+ and Ca2+), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

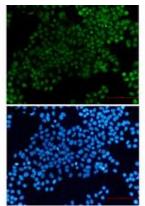
Research Areas: Epigenetics and Nuclear Signaling

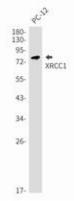
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



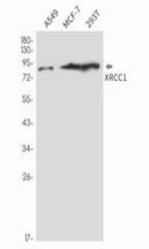
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Immunocytochemistry analysis of Western blot analysis of XRCC1 in XRCC1 (green) in hela using XRCC1 PC-12 lysates using XRCC1 antibody,and DAPI(blue) antibody.



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