

XRCC1 recombinant antibody

XRCC1 Rabbit mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA315434	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunocytochemistry, Immunohistochemistry, Western Blot

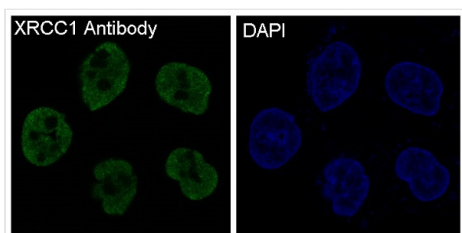
PRODUCT SYNONYMS

XRCC1; Monoclonal Recombinant Antibody; XRCC1 Rabbit mAb; DNA repair protein XRCC1; RCC; X ray repair complementing defective repair in chinese hamster; XRCC 1; XRCC1 recombinant antibody

PRODUCT SPECIFICATIONS

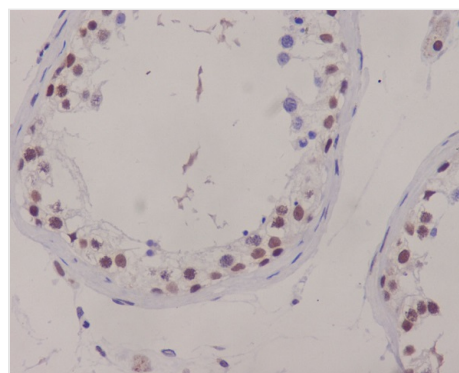
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Isotype	Rabbit IgG
Specificity	XRCC1 Antibody detects endogenous levels of total XRCC1
Purity/Purification	Affinity-chromatography
Form/Format	Rabbit IgG in phosphate buffered saline, pH7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Applicable Applications for XRCC1 recombinant antibody	IF (Immunofluorescence), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human XRCC1
Preparation and Storage	Store at +4 degree C short term. Store at -20 degree C long term. Avoid freeze/thaw cycle.

IMAGES



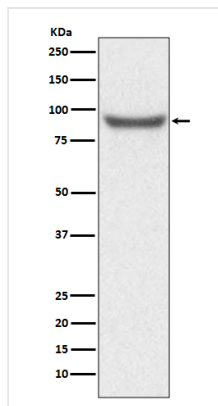
IF (Immunofluorescence)

Immunofluorescent analysis of HeLa cells, using XRCC1 Antibody .



IHC (Immunohistochemistry)

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



WB (Western Blot)

Western blot analysis of XRCC1 expression in HeLa cell lysate.

ADDITIONAL INFORMATION

Related Product Information for XRCC1 recombinant antibody	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.
Product Categories/Family for XRCC1 recombinant antibody	Recombinant Rabbit Monoclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	190684675
NCBI GeneID	7515
NCBI Accession #	NP_006288.2
NCBI GenBank Nucleotide #	NM_006297.2
UniProt Accession #	P18887 ; Q6IBS4 ; Q9HCB1
Molecular Weight	69,477 Da
NCBI Official Full Name	DNA repair protein XRCC1
NCBI Official Synonym Full Names	X-ray repair complementing defective repair in Chinese hamster cells 1
NCBI Official Symbol	XRCC1
NCBI Official Synonym Symbols	RCC
NCBI Protein Information	DNA repair protein XRCC1; X-ray repair cross-complementing protein 1; X-ray-repair, complementing defective, repair in Chinese hamster
UniProt Protein Name	DNA repair protein XRCC1
UniProt Gene Name	XRCC1
UniProt Entry Name	XRCC1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.