Rabbit XRCC3 Polyclonal Antibody | anti-XRCC3 antibody

XRCC3 Antibody

CATALOG #	HOST	APPLICATIONS
AAA225062	**Rabbit**	**Western Blot, Immunocytochemistry, Immunofluorescence**

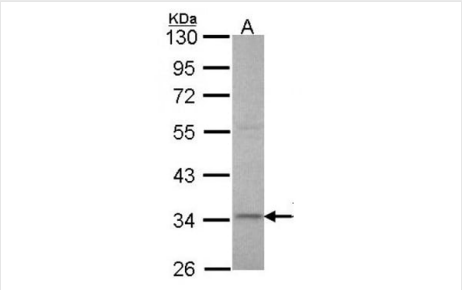
PRODUCT SYNONYMS

XRCC3; Polyclonal Antibody; XRCC3 Antibody; Affinity Purified Rabbit Polyclonal XRCC3 Antibody; Polyclonal XRCC3 antibody; Anti-XRCC3 antibody; X-ray repair complementing defective repair in Chinese hamster cells 3 antibody; XRCC-3 antibody; X-ray repair cross-complementing protein 3 antibody; XRCC 3; XRCC 3 antibody; XRCC-3; DNA repair protein XRCC3 antibody; XRCC3 antibody; CMM6 antibody; anti-XRCC3 antibody

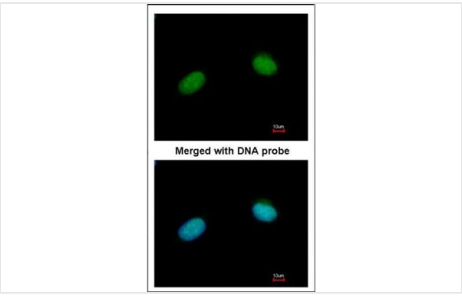
PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen-Affinity Chromatography
Form/Format	Supplied as a concentrated soloution containing 0.1M Tris, 0.1M Glycine, 10% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Concentration	1 mg/ml (varies by lot)
Sequence Length	346
Applicable Applications for anti-XRCC3 antibody	WB (Western Blot), ICC (Immunocytochemistry), IF (Immunofluorescence)
Immunogen	XRCC3 antibody was raised in rabbit using a recombinant fragment corresponding to a region within amino acids 202 and 346 of XRCC3
Cross-Reactivity	Human
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



WB (Western Blot)
Western blot analysis of 30 ug of whole cell lysate (A: Hep G2) using a 10% SDS PAGE gel and XRCC3 antibody at a dilution of 1:1000



IF (Immunofluorescence)
Immunofluorescence analysis of paraformaldehyde-fixed HeLa, using XRCC3 antibody at 1:200 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-XRCC3 antibody	This gene encodes a member of the RecA/Rad51-related protein family that participates in homologous recombination to maintain chromosome stability and repair DNA damage. This gene functionally complements Chinese hamster irs1SF, a repair-deficient mutant that exhibits hypersensitivity to a number of different DNA-damaging agents and is chromosomally unstable. A rare microsatellite polymorphism in this gene is associated with cancer in patients of varying radiosensitivity.
Product Categories/Family for anti-XRCC3 antibody	DNA & RNA

NCBI AND UNIPROT INFORMATION

NCBI GI #	2921500
NCBI GeneID	7517
Molecular Weight	38 kDa
NCBI Official Full Name	XRCC3
NCBI Official Synonym Full Names	X-ray repair cross complementing 3
NCBI Official Symbol	XRCC3
NCBI Official Synonym Symbols	CMM6
NCBI Protein Information	DNA repair protein XRCC3

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: https://www.aaabiotech.com/polyclonal/xrcc3-antibody-western-blot-immunocytochemistry-immunofluorescence-elisa/225062