

Rabbit anti-Human XRCC3 Polyclonal Antibody | anti-XRCC3 antibody

Rabbit anti-XRCC3 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA219863	Rabbit	Human	Immunohistochemistry, Western Blot

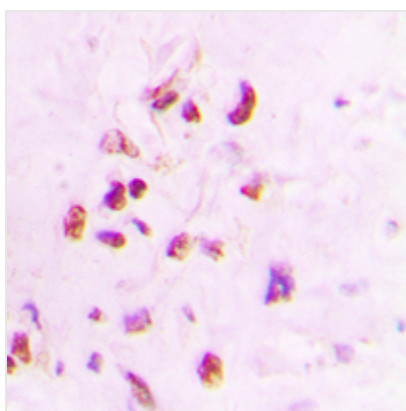
PRODUCT SYNONYMS

XRCC3; Polyclonal Antibody; Rabbit anti-XRCC3 Antibody; DNA repair protein XRCC3; X-ray repair cross-complementing protein 3; anti-XRCC3 antibody

PRODUCT SPECIFICATIONS

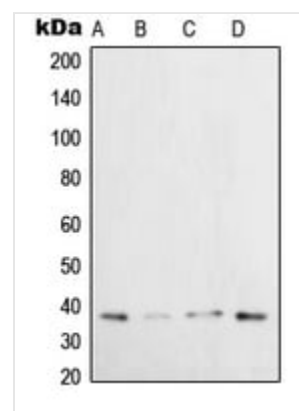
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-XRCC3 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human XRCC3. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of XRCC3 staining in human lung cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of XRCC3 expression in HeLa (A), H1299 (B), U2OS (C), HepG2 (D) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-XRCC3 antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	153946427
NCBI GeneID	7517
NCBI Accession #	NP_001093588.1
NCBI GenBank Nucleotide #	NM_001100118.1
UniProt Accession #	O43542; O43568; Q9BU18
Molecular Weight	37,850 Da
NCBI Official Full Name	DNA repair protein XRCC3
NCBI Official Synonym Full Names	X-ray repair complementing defective repair in Chinese hamster cells 3
NCBI Official Symbol	XRCC3
NCBI Official Synonym Symbols	CMM6
NCBI Protein Information	DNA repair protein XRCC3; X-ray repair cross-complementing protein 3
UniProt Protein Name	DNA repair protein XRCC3
UniProt Gene Name	XRCC3
UniProt Entry Name	XRCC3_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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/xrcc3-antibody-immunohistochemistry-western-blot-elisa/219863>