

Rabbit XRCC1 Polyclonal Antibody | anti-XRCC1 antibody

XRCC1 Antibody

CATALOG # AAA307619	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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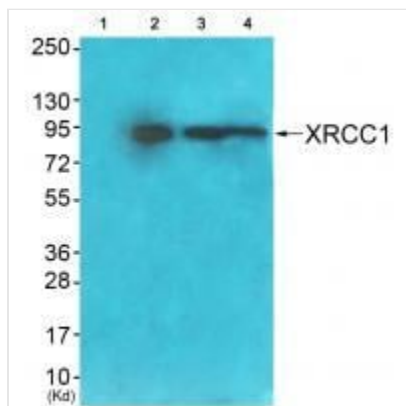
PRODUCT SYNONYMS

XRCC1; Polyclonal Antibody; XRCC1 Antibody; DNA-repair protein XRCC1; XRC1; anti-XRCC1 antibody

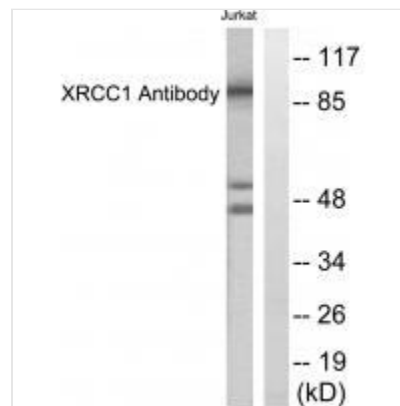
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total XRCC1 protein.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	633
Applicable Applications for anti-XRCC1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from Internal of human XRCC1.
Target Name	XRCC1
Preparation and Storage	Store at -20 degree C

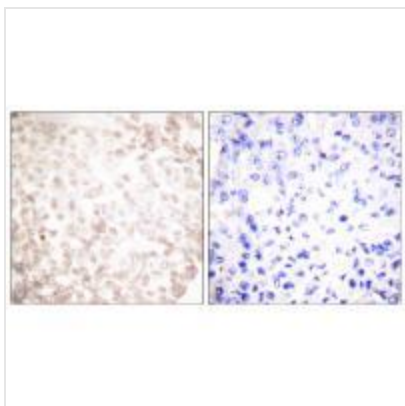
IMAGES


WB (Western Blot)

Western blot analysis of extracts from JK cells (Lane 2), HuvEc cells (Lane 3) and COS7 cells (Lane 4), using XRCC1 antibody. The lane on the left is treated with synthesized peptide.


WB (Western Blot)

Western blot analysis of extracts from Jurkat cells, using XRCC1 antibody.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human lung carcinoma tissue using XRCC1 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-XRCC1 antibody	Corrects defective DNA strand-break repair and sister chromatid exchange following treatment with ionizing radiation and alkylating agents.Ming-Whei Yu, J Natl Cancer Inst, Oct 2003; 95: 1485 - 1488. Nicolas L'vy, Nucleic Acids Res., Jan 2006; 34: 32 - 41. Claire Seedhouse, Blood, Nov 2002; 100: 3761 - 3766.Eric J. Duell, Cancer Res., Aug 2002; 62: 4630 - 4636.
Product Categories/Family for anti-XRCC1 antibody	Total protein Ab

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
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/xrcc1-antibody-immunohistochemistry-western-blot-elisa/307619>