

XRCC1 Antibody | anti-XRCC1 antibody

XRCC1 Antibody

CATALOG # AAA109537	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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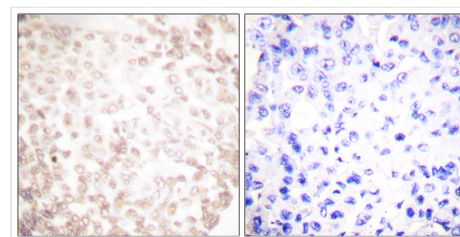
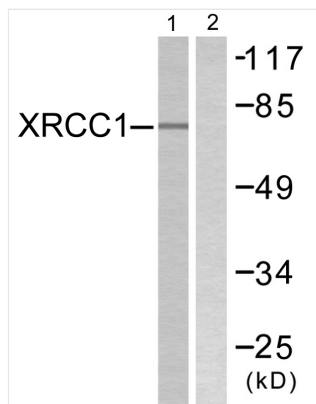
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse, Rat
Specificity	XRCC1 antibody detects endogenous levels of total XRCC1 protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	633
Applicable Applications for anti-XRCC1 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized peptide derived from Internal of human XRCC1.
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



Application Data
Peptide+

IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human lung carcinoma tissue using XRCC1 antibody. Western blot analysis of extracts from Jurkat cells, using XRCC1 antibody.

ADDITIONAL INFORMATION

Product Categories/Family for anti-XRCC1 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Ming-Whei Yu, J Natl Cancer Inst, Oct 2003; 95: 1485-1488. Nicolas Lévy, 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.

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 cross complementing 1
NCBI Official Symbol	XRCC1
NCBI Official Synonym Symbols	RCC; SCAR26
NCBI Protein Information	DNA repair protein XRCC1
UniProt Protein Name	DNA repair protein XRCC1
UniProt Gene Name	XRCC1

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/human-mouse-rat-antibody/xrcc1/109537>