

anti-Human XRCC3 Antibody | anti-XRCC3 antibody

XRCC3 Antibody

CATALOG # AAA109977	REACTIVITY Human	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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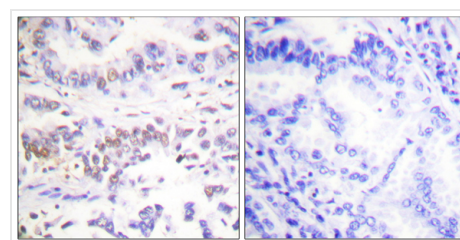
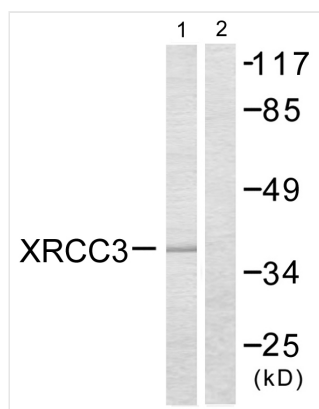
PRODUCT SYNONYMS

XRCC3; XRCC3 Antibody; X-RAY REPAIR CROSS-COMPLEMENTING PROTEIN 3; X-RAY REPAIR; COMPLEMENTING DEFECTIVE IN CHINESE HAMSTER 3; anti-XRCC3 antibody

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	XRCC3 antibody detects endogenous levels of total XRCC3 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	346
Applicable Applications for anti-XRCC3 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized peptide derived from Internal of human XRCC3.
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 XRCC3 antibody. Western blot analysis of extracts from HepG2 cells, treated with Adriamycin (0.5uM, 5hours), using XRCC3 antibody.

ADDITIONAL INFORMATION

Product Categories/Family for anti-XRCC3 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
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References	Hitoshi Kurumizaka, Nucleic Acids Res., Jul 2003; 31: 4041-4050. Anna Renglin Lindh, Hum. Mol. Genet., Apr 2006; 15: 1217-1224. Zhi-Yuan Xu, J. Pharmacol. Exp. Ther., Aug 2005; 314: 495-505. Nazumi Alice Yamada, J. Biol. Chem., May 2004; 279: 23250-23254.
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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 cross complementing 3
NCBI Official Symbol	XRCC3
NCBI Official Synonym Symbols	CMM6
NCBI Protein Information	DNA repair protein XRCC3
UniProt Protein Name	DNA repair protein XRCC3
UniProt Gene Name	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.

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 Online datasheet: <https://www.aaabiotech.com/human-antibody/xrcc3/109977>