

anti-Human, Mouse XRCC6 Antibody | anti-XRCC6 antibody

XRCC6 Antibody

CATALOG # AAA109377	REACTIVITY Human, Mouse	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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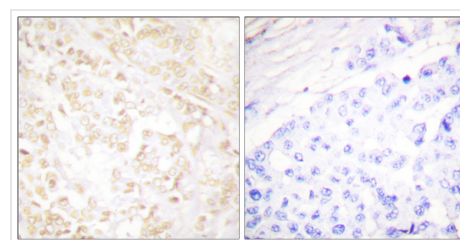
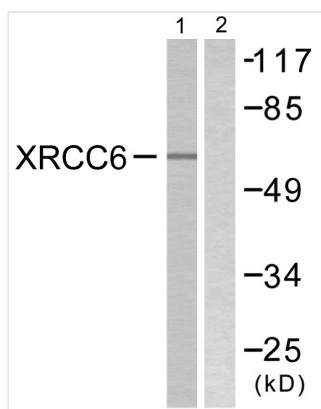
PRODUCT SYNONYMS

XRCC6; XRCC6 Antibody; 70 kDa subunit of Ku antigen; ATP-dependent DNA helicase II; 70 kDa subunit; CTC box binding factor 75 kDa subunit; CTC75; CTCBF; G22P1; Lupus Ku autoantigen protein p70; TLAA; Thyroid-lupus autoantigen; anti-XRCC6 antibody

PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse
Specificity	XRCC6 antibody detects endogenous levels of total XRCC6 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	609
Applicable Applications for anti-XRCC6 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized peptide derived from C-terminal of human XRCC6.
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



Application Data
Peptide+

IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue using XRCC6 antibody. Western blot analysis of extracts from K562 cells, using XRCC6 antibody.

ADDITIONAL INFORMATION

Product Categories/Family for anti-XRCC6 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Yanhong Liu, Carcinogenesis, Mar 2007; 10.1093. Erich M. Sturgis, Arch Otolaryngol Head Neck Surg, Feb 1999; 125: 185. Yansong Gu, PNAS, Jul 1997; 94: 8076. Kyoung-Mu Lee, Clin. Cancer Res., Jun 2005; 11: 4620-4626.

NCBI AND UNIPROT INFORMATION

NCBI GI #	573014815
NCBI GeneID	2547
NCBI Accession #	NP_001275905.1
NCBI GenBank Nucleotide #	NM_001288976.1
UniProt Accession #	P12956; Q6FG89; Q9UCQ2; Q9UCQ3; B1AHC8
Molecular Weight	65,149 Da
NCBI Official Full Name	X-ray repair cross-complementing protein 6 isoform 1
NCBI Official Synonym Full Names	X-ray repair cross complementing 6
NCBI Official Symbol	XRCC6
NCBI Official Synonym Symbols	ML8; KU70; TLAA; CTC75; CTCBF; G22P1
NCBI Protein Information	X-ray repair cross-complementing protein 6
UniProt Protein Name	X-ray repair cross-complementing protein 6
UniProt Gene Name	XRCC6
UniProt Synonym Gene Names	G22P1; 5'-dRP lyase Ku70; CTC75; CTCBF; Ku70; TLAA

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-antibody/xrcc6/109377>