

Rabbit XRCC6 Polyclonal Antibody | anti-XRCC6 antibody

XRCC6 Polyclonal Antibody

CATALOG # AAA166108	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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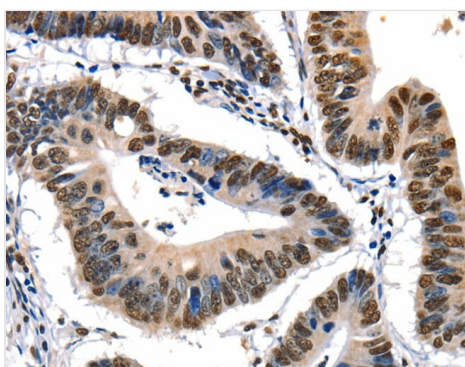
PRODUCT SYNONYMS

XRCC6; Polyclonal Antibody; XRCC6 Polyclonal Antibody; ML8; KU70; TLAA; CTC75; CTCBF; G22P1; anti-XRCC6 antibody

PRODUCT SPECIFICATIONS

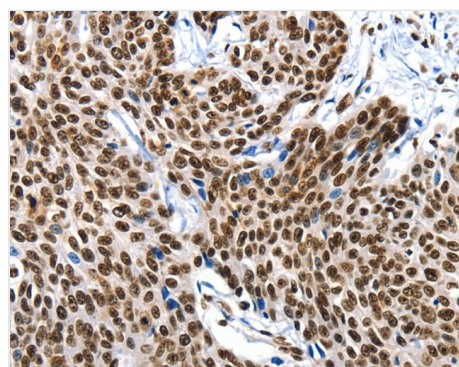
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	0.4mg/mL (varies by lot)
Sequence Length	559
Applicable Applications for anti-XRCC6 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant protein of human XRCC6
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human colon cancer tissue using XRCC6 Polyclonal Antibody at dilution of 1:10



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using XRCC6 Polyclonal Antibody at dilution of 1:10

ADDITIONAL INFORMATION

Related Product Information for anti-XRCC6 antibody	The p70/p80 autoantigen is a nuclear complex consisting of two subunits with molecular masses of approximately 70 and 80 kDa. The complex functions as a single-stranded DNA-dependent ATP-dependent helicase. The complex may be involved in the repair of nonhomologous DNA ends such as that required for double-strand break repair, transposition, and V(D)J recombination. High levels of autoantibodies to p70 and p80 have been found in some patients with systemic lupus erythematosus.
Product Categories/Family for anti-XRCC6 antibody	Cancer

NCBI AND UNIPROT INFORMATION

NCBI GI #	573014819
NCBI GeneID	2547
NCBI Accession #	NP_001275907.1
NCBI GenBank Nucleotide #	NM_001288978.1
Molecular Weight	65,149 Da
NCBI Official Full Name	X-ray repair cross-complementing protein 6 isoform 3
NCBI Official Synonym Full Names	X-ray repair complementing defective repair in Chinese hamster cells 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; 5'-dRP lyase Ku70; 5'-deoxyribose-5-phosphate lyase Ku70; 70 kDa subunit of Ku antigen; ATP-dependent DNA helicase 2 subunit 1; ATP-dependent DNA helicase II 70 kDa subunit; ATP-dependent DNA helicase II, 70 kDa subunit; CTC box binding factor 75 kDa subunit; CTC box-binding factor 75 kDa subunit; DNA repair protein XRCC6; Ku autoantigen p70 subunit; Ku autoantigen, 70kDa; lupus Ku autoantigen protein p70; thyroid autoantigen 70kD (Ku antigen); thyroid autoantigen 70kDa (Ku antigen); thyroid-lupus autoantigen p70
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
UniProt Entry Name	XRCC6_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/xrcc6-antibody-immunohistochemistry-elisa/166108>