

Rabbit anti-Human, Rat X-Ray Repair Cross Complementing 6 (XRCC6) Polyclonal Antibody | anti-XRCC6 antibody

Polyclonal Antibody to X-Ray Repair Cross Complementing 6 (XRCC6)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA135030	Rabbit	Human, Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

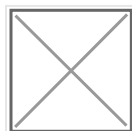
PRODUCT SYNONYMS

X-Ray Repair Cross Complementing 6 (XRCC6); Polyclonal Antibody; Polyclonal Antibody to X-Ray Repair Cross Complementing 6 (XRCC6); anti-XRCC6 antibody

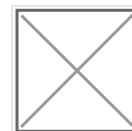
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against XRCC6. It has been selected for its ability to recognize XRCC6 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag, His-tag and T7-tag and its sequence is listed below. MGSSH HHHHHSSGLV PRGSHMASMT GGQMGGRGSE F-RYTARKNV SPYFVALVPQ EEELDDQNIQ VTPAGFQLVF LPYADDKRKV PFTEKVMANP EQIDKMKAIQ QKLRFTYRSD SFENPVLQQH FRNLEALALD MMESQVVDL TLPKVEAIKK RLGLADEFK ELVYPPGYNP EGKIAKRKAD NEGSASKKPK VELSEEELKD LFAKGTGLKL TVPALRDICK AYGLKS
Applicable Applications for anti-XRCC6 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant XRCC6 (Arg397~Arg603) expressed in E.coli.
Cross Reactivity	Human, Rat
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
FITC staining on IHC-P Simple: A549 cells



WB (Western Blot)
Western Blot: Sample: Recombinant protein.



WB (Western Blot)

Western Blot: Sample: Human Hela cell lysate; Primary Ab: 3ug/ml Rabbit Anti-Rat XRCC6
Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	144445950
NCBI GeneID	25019
NCBI Accession #	NP_620780.2
NCBI GenBank Nucleotide #	NM_139080.2
UniProt Accession #	Q6AZ64
Molecular Weight	69,486 Da
NCBI Official Full Name	X-ray repair cross-complementing protein 6
NCBI Official Synonym Full Names	X-ray repair cross complementing 6
NCBI Official Symbol	Xrcc6
NCBI Official Synonym Symbols	Ku70; G22p1; Kup70
NCBI Protein Information	X-ray repair cross-complementing protein 6
UniProt Protein Name	X-ray repair complementing defective repair in Chinese hamster cells 6, isoform CRA_a
UniProt Gene Name	Xrcc6

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/x-ray-repair-cross-complementing-6-xrcc6-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/135030>