

Rabbit XRCC6 Polyclonal Antibody | anti-XRCC6 antibody

XRCC6

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA279912	Rabbit	Human, Mouse, Monkey	Immunohistochemistry, Western Blot

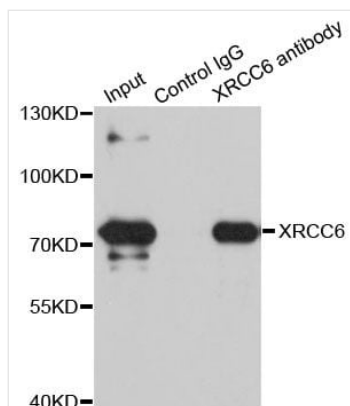
PRODUCT SYNONYMS

XRCC6; Polyclonal Antibody; anti-XRCC6 antibody

PRODUCT SPECIFICATIONS

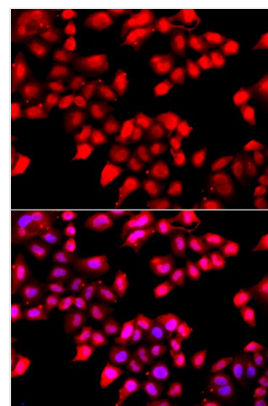
Host	Rabbit
Reactivity	Human, Mouse, Monkey
Clonality	Polyclonal
Sequence Length	559
Applicable Applications for anti-XRCC6 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Immunogen	Recombinant Protein

IMAGES



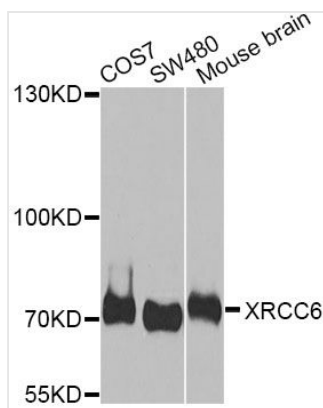
IP (Immunoprecipitation)

Immunoprecipitation analysis of 100ug extracts of SW480 cells using 3ug XRCC6 antibody. Western blot was performed from the immunoprecipitate using XRCC6 antibody at a dilution of 1:1000.



IF (Immunofluorescence)

Immunofluorescence analysis of A549 cells using XRCC6 antibody. Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using XRCC6 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 60s.

ADDITIONAL INFORMATION

Product Categories/Family for anti-XRCC6 antibody	Polyclonal
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NCBI AND UNIPROT INFORMATION

NCBI GI #	573014819
NCBI GeneID	2547
NCBI Accession #	NP_001275907.1
NCBI GenBank Nucleotide #	NM_001288978.1
Molecular Weight	609
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; Ku autoantigen, 70kDa; DNA repair protein XRCC6; Ku autoantigen p70 subunit; 70 kDa subunit of Ku antigen; thyroid-lupus autoantigen p70; lupus Ku autoantigen protein p70; 5'-deoxyribose-5-phosphate lyase Ku70; CTC box binding factor 75 kDa subunit; CTC box-binding factor 75 kDa subunit; thyroid autoantigen 70kDa (Ku antigen); ATP-dependent DNA helicase 2 subunit 1; thyroid autoantigen 70kDa (Ku antigen); ATP-dependent DNA helicase II 70 kDa subunit; ATP-dependent DNA helicase II, 70 kDa subunit
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.