

XRCC6

Reactivity: Human Rat

Tested applications: WB IHC IF IP FC

Recommended Dilution: WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:50 - 1:200 IP 1:20 - 1:50
FC 1:20 - 1:50

Calculated MW: 75kDa

Observed MW: Refer to Figures

Immunogen:

Recombinant protein of human XRCC6

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Concentration:

ej

Synonym:

CTC75; CTCBF; G22P1; KU70; ML8; TLAA

Catalog #: A0883

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 2547

Isotype: IgG

Swiss Prot: P12956

Purity: Affinity purification

For research use only.

Background:

X-ray repair cross-complementing protein 6XRCC6gene encodes subunit p70 of the p70/p80 autoantigen which has a role in DNA repair or transposition. DNA helicase II complex binds preferentially to fork-like ends of double-stranded DNA in a cell cycle-dependent manner, which may be mediated by XRCC6. XRCC6/5 can form a heterodimer, which function as a regulatory subunit of the DNA-dependent protein kinase complex DNA-PK by increasing the affinity of the catalytic subunit PRKDC to DNA, and also it can stabilize broken DNA ends and bringing them together. Otherwise, XRCC5/6 heterodimer together with APEX1 can negatively regulate of transcription

To place an order, please [Click HERE](#).