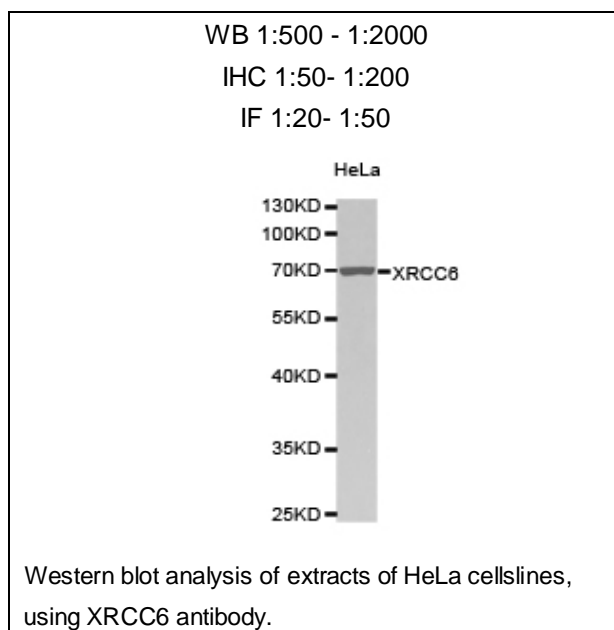




XRCC6 Polyclonal Antibody

E90883

- Catalog Number:** E90883
Amount: 100ul
Background: X-ray repair cross-complementing protein 6 (XRCC6) gene 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
Species: Rabbit
Isotype: IgG
Storage/Stability: Store at -20oC or -80oC. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Synonyms: CTC75; CTCBF; G22P1; KU70; ML8; TLAA
Immunogen: Recombinant protein of human XRCC6
Purification: Affinity purification
Reactivity: H
Applications: WB IHC IF
Molecular Weight: 75kDa
Swiss-Prot No. : P12956
Gene ID: 2547



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