

Product Datasheet

XRCC1 Antibody

Catalog No: CY1402

Reactivity: Human, Mouse, Rat

Isotype: Rabbit IgG

Applications: WB, IHC



www.abways.com

Information

UniProt ID: P18887

All Names: DNA repair protein XRCC1; RCC; X-ray repair complementing defective repair in Chinese hamster cells 1; X-ray repair cross complementing protein 1; X-ray repair cross-complementing protein 1; X-ray-repair, complementing defective, repair in Chinese hamster

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 90kDa

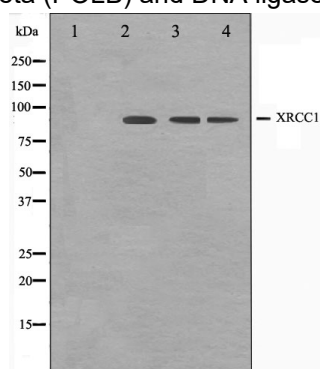
Application

WB 1:500~1:3000

IHC 1:50~1:200

Background

XRCC1 Corrects defective DNA strand-break repair and sister chromatid exchange following treatment with ionizing radiation and alkylating agents. Homodimer. Interacts with polynucleotide kinase (PNK), DNA polymerase-beta (POLB) and DNA ligase III (LIG3).



Western blot analysis on Jurkat, COS7 and HuvEc cell lysate using XRCC1 Antibody

For Research Use Only. Not For Use In Diagnostic Procedures.

www.abways.com