

## XRCC2

**Reactivity:**Human Mouse Rat

**Tested applications:**WB IHC IF

**Recommended Dilution:**WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:50 - 1:200

**Calculated MW:**32kDa

**Observed MW:**Refer to Figures

**Immunogen:**

Recombinant protein of human XRCC2

**Storage Buffer:**

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

**Concentration:**

1mg/ml

**Synonym:**

DKFZp781P0919;

**Catalog #:**A1800

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**7516

**Isotype:**IgG

**Swiss Prot:**O43543

**Purity:**Affinity purification

For research use only.

**Background:**

This gene encodes a member of the RecA/Rad51-related protein family that participates in homologous recombination to maintain chromosome stability and repair DNA damage. This gene is involved in the repair of DNA double-strand breaks by homologous recombination and it functionally complements Chinese hamster irs1, a repair-deficient mutant that exhibits hypersensitivity to a number of different DNA-damaging agents. [provided by RefSeq, Jul 2008]

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