

## RAD52

**Reactivity:** Human Mouse Rat

**Tested applications:** WB

**Recommended Dilution:** WB 1:500 - 1:1000

**Calculated MW:** 46kDa

**Observed MW:** Refer to Figures

**Immunogen:**

Recombinant protein of human RAD52

**Storage Buffer:**

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

**Concentration:**

e

**Synonym:**

RAD52 homolog (S. cerevisiae)

**Catalog #:** A3077

**Antibody Type:**

Polyclonal Antibody

**Species:** Rabbit

**Gene ID:** 5893

**Isotype:** IgG

**Swiss Prot:** P43351

**Purity:** Affinity purification

For research use only.

**Background:**

The protein encoded by this gene shares similarity with *Saccharomyces cerevisiae* Rad52, a protein important for DNA double-strand break repair and homologous recombination. This gene product was shown to bind single-stranded DNA ends, and mediate the DNA-DNA interaction necessary for the annealing of complementary DNA strands. It was also found to interact with DNA recombination protein RAD51, which suggested its role in RAD51 related DNA recombination and repair.

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