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**anti-Rad52**

Cat #: HM1303  
Rabbit polyclonal IgG  
0.2 µg/µl, store at 4 °C

For research use only

**BACKGROUND**

Mammalian Rad52 shares similarity with *Saccharomyces cerevisiae* Rad52, a protein shown to be important for DNA double-strand break repair and homologous recombination. Other RAD52 family members include Rad51, Rad54, Rad54B and Mre11. Rad52 binds single-stranded DNA ends, and mediates the DNA-DNA interaction necessary for the annealing of complementary DNA strands. It interacts with Rad51, which suggested a role in Rad51 related DNA recombination and repair.

**SPECIFICITY**

This antibody specifically recognizes Rad52 of human, mouse and rat origin.

The antibody can be used in Western blotting, immunoprecipitation and immunostaining.

**IMMUNOGEN**

Recombinant human Rad52 protein.

**STORAGE**

This antibody is stable for 12 months when stored at 2-8°C.

**REFERENCE**

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