

## RAD52 Rabbit pAb

db7993

Package : 20µL 50µL 100µL

**Product Name** : RAD52 Rabbit pAb**Cat.No.:** db7993**Synonyms** : DNA repair protein RAD52 homolog**Application** : WB**Reactivity** : Human**Host species** : Rabbit**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. A pseudogene of this gene is present on chromosome 2. Alternative splicing results in multiple transcript variants. Additional alternatively spliced transcript variants of this gene have been described, but their full-length nature is not known. [provided by RefSeq, Jul 2014]

**Immunogen**

A synthetic peptide of human RAD52

**Gene ID**

5893

**Swiss Prot**

P43351

**Synonyms**

DNA repair protein RAD52 homolog

**Reactivity**

Human

**Application**

WB

**Recommended dilution**

WB: 1:1000

**Calculated MW**

46 kDa

**Observed MW**

46 kDa

**Host species**

Rabbit

**Clonality**

Polyclonal

**Isotype**

IgG

**Purity**

Affinity Purification

**Conjugation**

Un-conjugated

**Storage Stability**

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.