

订购热线: 4008-898-798

# Anti-RAD52 antibody

**Cat. No.** ml260724

**Package** 25 μl/100 μl/200 μl

**Storage** -20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

**Product overview** 

**Description** Anti-RAD52 rabbit polyclonal antibody

**Applications** ELISA, IHC

Immunogen Synthetic peptide of human RAD52

ReactivityHumanContent0.4 mg/mlHost speciesRabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

**Target information** 

Symbol RAD52

Full name RAD52 homolog (S. cerevisiae)

Synonyms

Swissprot P43351

### **Target 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.

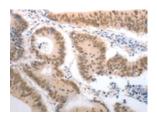


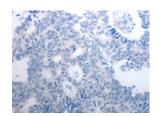
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### **Applications**

## **Immunohistochemistry**

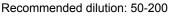
Predicted cell location: Cytoplasm, Nucleus Positive control: Human colon cancer Recommended dilution: 50-200

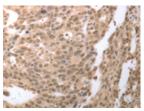


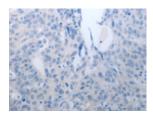


The image on the left is immunohistochemistry of paraffin-embedded Human colon cancer tissue using ml260724(RAD52 Antibody) at dilution 1/50, on the right is treated with synthetic peptide. (Original magnification: ×200)

Predicted cell location: Cytoplasm, Nucleus Positive control: Human ovarian cancer







The image on the left is immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using ml260724(RAD52 Antibody) at dilution 1/50, on the right is treated with synthetic peptide. (Original magnification: ×200)

#### **ELISA**

Recommended dilution: 2000-10000

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