

**RAD54B Blocking Peptide (N-Term)**  
**Synthetic peptide**  
**Catalog # BP21946a****Specification**

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**RAD54B Blocking Peptide (N-Term) - Product Information**

Primary Accession [Q9Y620](#)

**RAD54B Blocking Peptide (N-Term) - Additional Information**

**Gene ID** 25788

**Other Names**

DNA repair and recombination protein RAD54B, 3.6.4.-, RAD54 homolog B, RAD54B

**Target/Specificity**

The synthetic peptide sequence is selected from aa 131-142 of HUMAN RAD54B

**Format**

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

**Storage**

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

**Precautions**

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

**RAD54B Blocking Peptide (N-Term) - Protein Information**

**Name** RAD54B

**Function**

Involved in DNA repair and mitotic recombination. May play an active role in recombination processes in concert with other members of the RAD52 epistasis group.

**Cellular Location**

Nucleus.

**Tissue Location**

Abundantly expressed in testis and spleen. Relatively low levels observed in thymus, prostate, ovary and colon

**RAD54B Blocking Peptide (N-Term) - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

#### **RAD54B Blocking Peptide (N-Term) - Images**

#### **RAD54B Blocking Peptide (N-Term) - Background**

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#### **RAD54B Blocking Peptide (N-Term) - References**

Hiramoto T.,et al.Oncogene 18:3422-3426(1999).  
Li W.B.,et al.Submitted (JAN-2003) to the EMBL/GenBank/DDBJ databases.  
Nusbaum C.,et al.Nature 439:331-335(2006).  
Tanaka K.,et al.J. Biol. Chem. 275:26316-26321(2000).  
Miyagawa K.,et al.EMBO J. 21:175-180(2002).