

RAD54B Blocking Peptide (N-Term)
Synthetic peptide
Catalog # BP21946a**Specification****RAD54B Blocking Peptide (N-Term) - Product Information**Primary Accession [Q9Y620](#)**RAD54B Blocking Peptide (N-Term) - Additional Information**

Gene ID 25788

Other NamesDNA 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

FunctionInvolved in DNA repair and mitotic
recombination. May play an active role in
recombination processes in concert with
other members of the RAD52 epistasis
group.**RAD54B Blocking Peptide (N-Term) - Background**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.**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).

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](#)