

RAD54B Blocking Peptide (N-term)
Synthetic peptide
Catalog # BP21556a

Specification

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, 364-, RAD54 homolog B, RAD54B

Target/Specificity

The synthetic peptide sequence is selected from aa 68-82 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

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).