

RAD54B Antibody (N-term)
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP21556a**Specification**

RAD54B Antibody (N-term) - Product Information

Application	WB,E
Primary Accession	O9Y620
Reactivity	Human
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit IgG
Calculated MW	102967

RAD54B Antibody (N-term) - Additional Information**Gene ID** 25788**Other Names**

DNA repair and recombination protein RAD54B, 364-, RAD54 homolog B, RAD54B

Target/Specificity

This RAD54B antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 68-102 amino acids from the N-terminal region of human RAD54B.

Dilution

WB~~1:2000

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

RAD54B Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

RAD54B Antibody (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

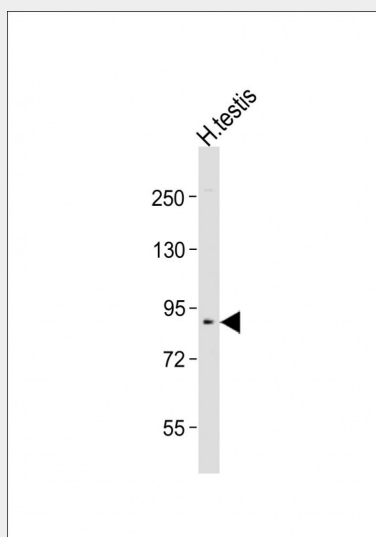
Abundantly expressed in testis and spleen. Relatively low levels observed in thymus, prostate, ovary and colon

RAD54B Antibody (N-term) - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

RAD54B Antibody (N-term) - Images



Anti-RAD54B Antibody (N-term) at 1:2000 dilution + human testis lysates. Lysates/proteins at 20 μ g per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 103 kDa. Blocking/Dilution buffer: 5% NFDM/TBST.

RAD54B Antibody (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 Antibody (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).

