

RAD54B Antibody (N-Term)
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP21946a**Specification**

RAD54B Antibody (N-Term) - Product Information

Application	WB,E
Primary Accession	Q9Y620
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, 3.6.4.-, RAD54 homolog B, RAD54B

Target/Specificity

This RAD54B antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 111-142 amino acids from human RAD54B.

Dilution

WB~~1:2000

E~~Use at an assay dependent concentration.

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.

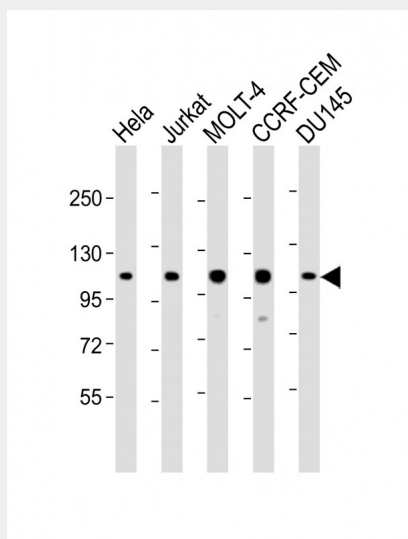
Tissue Location

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

All lanes : Anti-RAD54B Antibody (N-Term) at 1:2000 dilution Lane 1: HeLa whole cell lysate Lane 2: Jurkat whole cell lysate Lane 3: MOLT-4 whole cell lysate Lane 4: CCRF-CEM whole cell lysate Lane 5: DU145 whole cell lysate Lysates/proteins at 20 µg 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).