

RAD54B Antibody (N-term)

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP21556a

Product Information

Application	WB, E
Primary Accession	Q9Y620
Reactivity	Human
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit IgG
Clone Names	RB50796
Calculated MW	102967

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 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.

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

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.

References

Hiramoto T.,et al.Oncogene 18:3422-3426(1999).

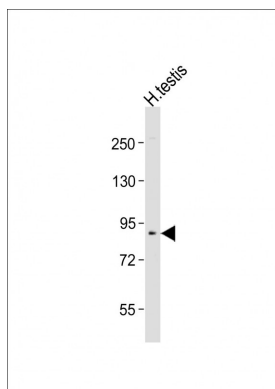
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Nusbaum C.,et al.Nature 439:331-335(2006).

Tanaka K.,et al.J. Biol. Chem. 275:26316-26321(2000).

Miyagawa K.,et al.EMBO J. 21:175-180(2002).

Images



Anti-RAD54B Antibody (N-term)at 1:2000 dilution + human testis lysates 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.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.