

Rabbit RAD52 Antibody | anti-RAD52 antibody

RAD52 Antibody

CATALOG # AAA266829	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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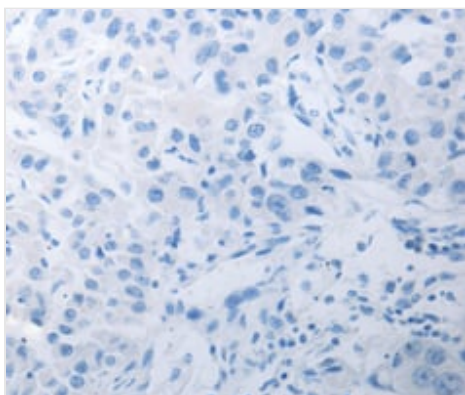
PRODUCT SYNONYMS

RAD52; RAD52 Antibody; RAD52 homolog (S. cerevisiae); anti-RAD52 antibody

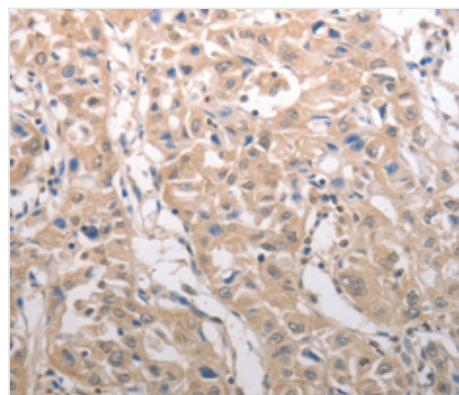
PRODUCT SPECIFICATIONS

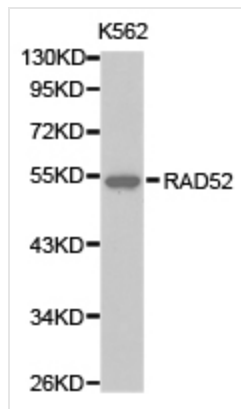
Host	Rabbit
Reactivity	Human, Mouse, Rat
Isotype	IgG
Purity/Purification	Affinity purification
Sequence Length	418
Applicable Applications for anti-RAD52 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide of human RAD52
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Preparation and Storage	Store at -20 degree C or -80 degree C. Avoid freeze/thaw cycles.

IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human lung tissue using RAD52 antibody.


Application Data



WB (Western Blot)

Western blot analysis of extracts of K562 celllines, using RAD52antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-RAD52 antibody	The protein encoded by this gene shares similarity with <i>Saccharomyces cerevisiae</i> Rad52, a protein important for DNA double-strand break repair and homologous recombination. This gene product was shown to bind single-stranded DNA ends, and mediate the DNA-DNA interaction necessary for the annealing of complementary DNA strands. It was also found to interact with DNA recombination protein RAD51, which suggested its role in RAD51 related DNA recombination and repair.
Product Categories/Family for anti-RAD52 antibody	Autophagy antibody ; Cancer ; Cardiovascular ; Cell Biology ; Epigenetics & Nuclear Signaling ; Developmental Biologys ; Immunology ; Drug Discovery Products ; Metabolism ; Neuroscience ; Signal Transduction ; Stem Cells

NCBI AND UNIPROT INFORMATION

NCBI GI #	661903001
NCBI GeneID	5893
NCBI Accession #	NP_001284348.1
NCBI GenBank Nucleotide #	NM_001297419.1
UniProt Accession #	P43351 ; Q13205 ; Q9Y5T7 ; Q9Y5T8 ; Q9Y5T9
Molecular Weight	46kDa
NCBI Official Full Name	DNA repair protein RAD52 homolog isoform a
NCBI Official Synonym Full Names	RAD52 homolog, DNA repair protein
NCBI Official Symbol	RAD52
NCBI Protein Information	DNA repair protein RAD52 homolog
UniProt Protein Name	DNA repair protein RAD52 homolog
UniProt Gene Name	RAD52

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/rabbit-human-mouse-rat-antibody/rad52/266829>