

Rabbit anti-Human RAD52 Polyclonal Antibody | anti-RAD52 antibody

RAD52 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA166510	Rabbit	Human	Immunohistochemistry, Western Blot

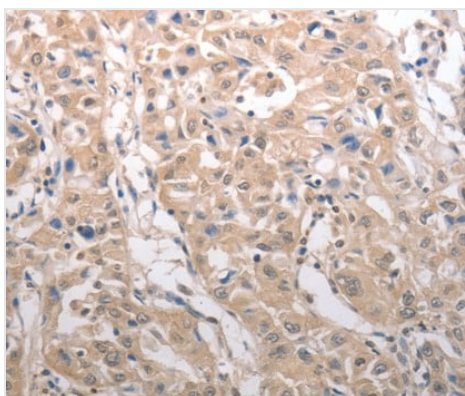
PRODUCT SYNONYMS

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

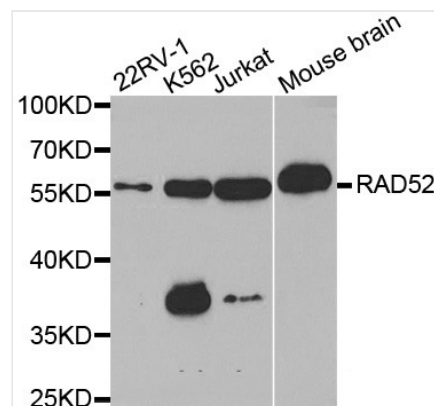
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1mg/mL (varies by lot)
Sequence Length	418
Applicable Applications for anti-RAD52 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide of human RAD52
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-7674 / sc-7675 / sc-8350
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES


IHC (Immunohistochemistry)

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


WB (Western Blot)

Western blot analysis of extracts of various cell lines, using RAD52 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-RAD52 antibody	The protein encoded by this gene shares similarity with Saccharomyces cerevisiae 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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	603157
NCBI GeneID	5893
Molecular Weight	12,943 Da
NCBI Official Full Name	RAD52
NCBI Official Synonym Full Names	RAD52 homolog (S. cerevisiae)
NCBI Official Symbol	RAD52
NCBI Protein Information	DNA repair protein RAD52 homolog; recombination protein RAD52; rhabdomyosarcoma antigen MU-RMS-40.23
UniProt Protein Name	DNA repair protein RAD52 homolog
UniProt Gene Name	RAD52
UniProt Entry Name	RAD52_HUMAN

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://stage.aaabiotech.com/polyclonal/rad52-antibody-immunohistochemistry-western-blot-elisa/166510>