

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

RAD52 Antibody

CATALOG # AAA304138	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
-------------------------------	-----------------------	----------------------------	---

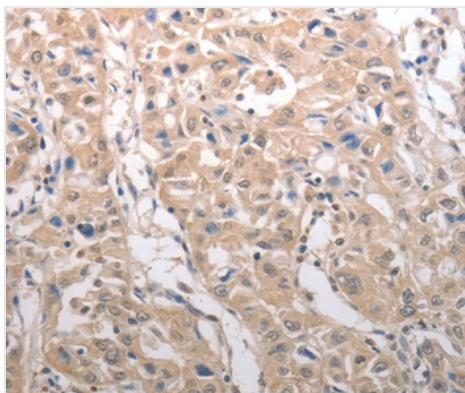
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

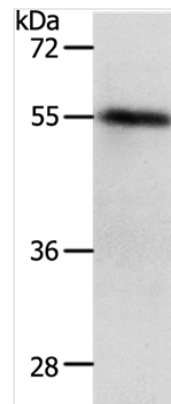
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total RAD52 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	0.9 mg/ml (varies by lot)
Sequence Length	418
Applicable Applications for anti-RAD52 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human RAD52 homolog (S. cerevisiae)
Target Name	RAD52
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human lung cancer tissue using at dilution 1/25.



Application Data

Gel: 12%SDS-PAGE Lysate: 30ug K562 cell Primary antibody: 1/450 dilution Secondary antibody dilution: 1/8000 Exposure time: 1 minute

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.
Product Categories/Family for anti-RAD52 antibody	Total protein Ab

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	12,943 Da
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
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/rad52-antibody-immunohistochemistry-western-blot-elisa/304138>