

Rabbit RAD52 Polyclonal Antibody | anti-RAD52 antibody

RAD52 Polyclonal Antibody

CATALOG # AAA169022	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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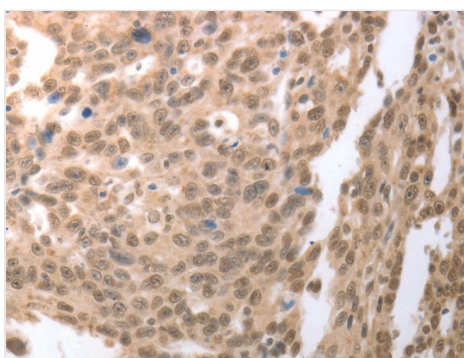
PRODUCT SYNONYMS

RAD52; Polyclonal Antibody; RAD52 Polyclonal Antibody; anti-RAD52 antibody

PRODUCT SPECIFICATIONS

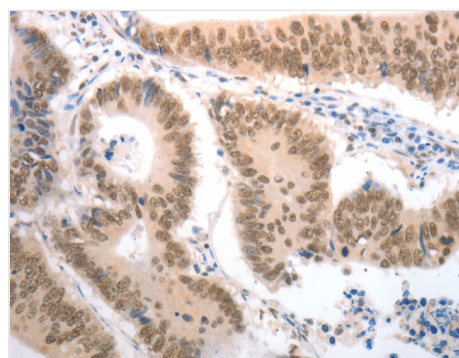
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1.8mg/mL (varies by lot)
Sequence Length	418
Applicable Applications for anti-RAD52 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Synthetic peptide of human RAD52
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
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 ovarian cancer tissue using RAD52 Polyclonal Antibody at dilution 1:50



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human colon cancer tissue using RAD52 Polyclonal Antibody at dilution 1:50

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-elisa/169022>