

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

RAD52 (Phospho-Tyr104) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA316421	Rabbit	Human, Mouse	ELISA, Immunohistochemistry, Western Blot

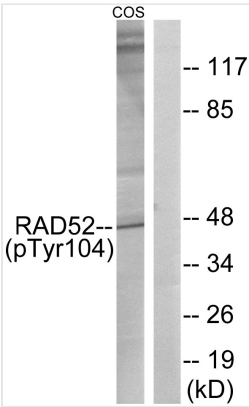
PRODUCT SYNONYMS

RAD52; Polyclonal Antibody; RAD52 (Phospho-Tyr104) Antibody; DNA repair protein RAD52 homolog; RA52; anti-RAD52 antibody

PRODUCT SPECIFICATIONS

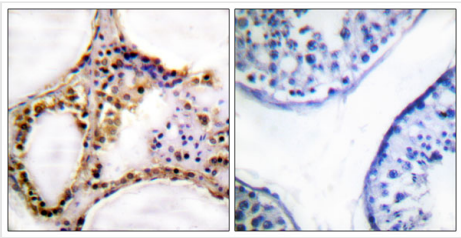
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	RAD52 (Phospho-Tyr104) Antibody detects endogenous levels of RAD52 only when phosphorylated at Tyr104.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	118
Applicable Applications for anti-RAD52 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Target Modification	Phospho
Modification Sites	H:Y104; M:Y105
Immunogen	The antiserum was produced against synthesized peptide derived from human RAD52 around the phosphorylation site of Tyr104.
Immunogen Range	70-119
Preparation and Storage	Stable at -20 degree C for at least 1 year.

IMAGES



WB (Western Blot)

Western blot analysis of lysates from COS7 cells treated with H₂O₂ 100uM 30', using RAD52 (Phospho-Tyr104) Antibody. The lane on the right is blocked with the phospho peptide.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human testis, using RAD52 (Phospho-Tyr104) Antibody. The picture on the right is blocked with the phospho peptide.

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	46 kDa
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/polyclonal/rad52-antibody-immunohistochemistry-western-blot-elisa/316421>