

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

RAD52 (Ab-104) Antibody

CATALOG # AAA267603	REACTIVITY Human, Mouse	APPLICATIONS ELISA, Immunofluorescence, Immunohistochemistry, Western Blot
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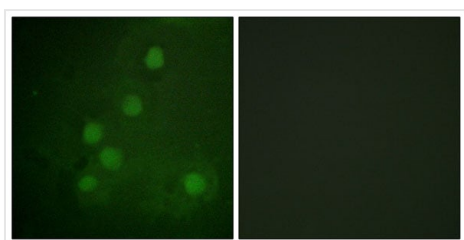
PRODUCT SYNONYMS

RAD52; RAD52 (Ab-104) Antibody; DNA repair protein RAD52 homolog; RA52; anti-RAD52 antibody

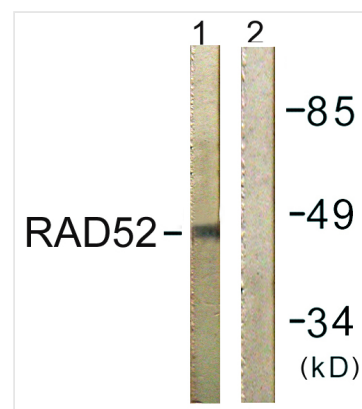
PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse
Specificity	RAD52 (Ab-104) antibody detects endogenous levels of total RAD52 protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	418
Applicable Applications for anti-RAD52 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized non-phosphopeptide derived from human RAD52 around the phosphorylation site of tyrosine 104 (K-F-YP-V-G).
Preparation and Storage	Store at -20 degree C for 1 year.

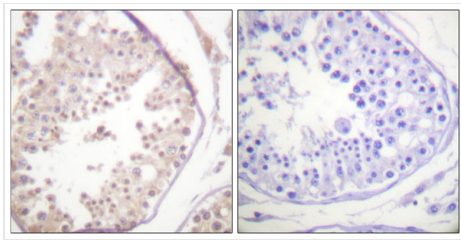
IMAGES


IF (Immunofluorescence)

Peptide-+ Immunofluorescence analysis of COS7 cells, using RAD52 (Ab-104) antibody.


IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human testis tissue using RAD52 (Ab-104) antibody. Western blot analysis of extracts from 293 cells, using RAD52 (Ab-104) antibody.



Application Data
Peptide-+

ADDITIONAL INFORMATION

References	Shen Z., Genomics 25:199-206(1995). Muris D.F., Mutat. Res. 315:295-305(1994). Park M.S.; J. Biol. Chem. 270:15467-15470(1995). Matsuoka S., Science 316:1160-1166(2007).
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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

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/human-mouse-antibody/rad52/267603>