

Rabbit RAD50 Polyclonal Antibody | anti-RAD50 antibody

Anti-RAD50 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA104409	Rabbit	Human, Mouse, Rat, Chicken	Immunoprecipitation, Immunohistochemistry, Western Blot

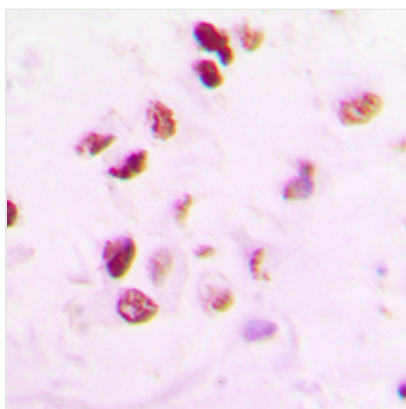
PRODUCT SYNONYMS

RAD50; Polyclonal Antibody; Anti-RAD50 Antibody; DNA repair protein RAD50; hRAD50; anti-RAD50 antibody

PRODUCT SPECIFICATIONS

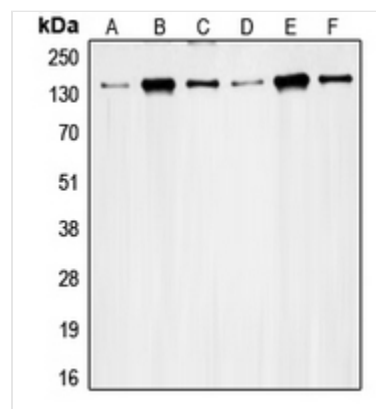
Host	Rabbit
Reactivity	Human, Mouse, Rat, Chicken
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of RAD50 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	1312
Applicable Applications for anti-RAD50 antibody	IP (Immunoprecipitation), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human RAD50. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of RAD50 staining in human lung cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of RAD50 expression in HeLa (A), K562 (B), Jurkat (C), MCF7 (D), Ramos (E), SW480 (F) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-RAD50 antibody	Rabbit polyclonal antibody to RAD50
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NCBI AND UNIPROT INFORMATION

NCBI GI #	19924129
NCBI GeneID	10111
NCBI Accession #	NP_005723.2
NCBI GenBank Nucleotide #	NM_005732.3
UniProt Accession #	Q92878; O43254; Q6GMT7; Q6P5X3; Q9UP86; B9EGF5
Molecular Weight	138,432 Da
NCBI Official Full Name	DNA repair protein RAD50
NCBI Official Synonym Full Names	RAD50 homolog (S. cerevisiae)
NCBI Official Symbol	RAD50
NCBI Official Synonym Symbols	NBSLD; RAD502; hRad50
NCBI Protein Information	DNA repair protein RAD50
UniProt Protein Name	DNA repair protein RAD50
UniProt Gene Name	RAD50
UniProt Synonym Gene Names	hRAD50
UniProt Entry Name	RAD50_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/rad50-antibody-immunoprecipitation-immunohistochemistry-western-blot-elisa/104409>