

Rabbit RAD9A Polyclonal Antibody | anti-RAD9A antibody

RAD9A Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA37134	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

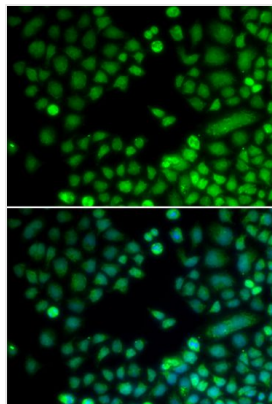
PRODUCT SYNONYMS

RAD9A; Polyclonal Antibody; RAD9A Polyclonal Antibody; RAD9; anti-RAD9A antibody

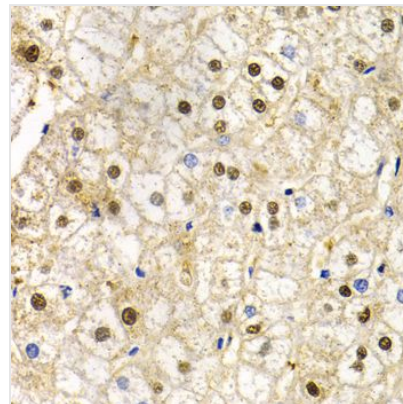
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	391
Applicable Applications for anti-RAD9A antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human RAD9A
Calculated Molecular Weight	42kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

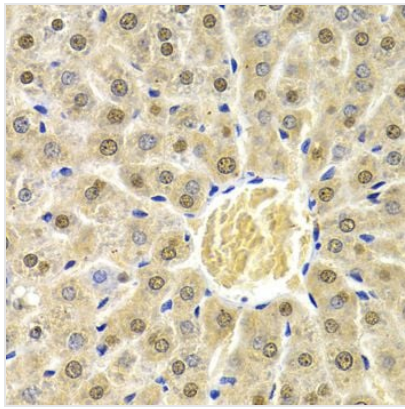
IMAGES


IF (Immunofluorescence)

Immunofluorescence analysis of MCF-7 cells using RAD9A antibody. Blue: DAPI for nuclear staining.

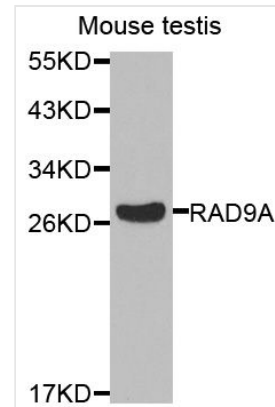

IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human liver injury using RAD9A antibody at dilution of 1:200 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat liver using RAD9A antibody at dilution of 1:200 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of mouse testis, using RAD9A antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST.

ADDITIONAL INFORMATION

Related Product Information for anti-RAD9A antibody

This gene product is highly similar to *Schizosaccharomyces pombe* rad9, a cell cycle checkpoint protein required for cell cycle arrest and DNA damage repair. This protein possesses 3' to 5' exonuclease activity, which may contribute to its role in sensing and repairing DNA damage. It forms a checkpoint protein complex with RAD1 and HUS1. This complex is recruited by checkpoint protein RAD17 to the sites of DNA damage, which is thought to be important for triggering the checkpoint-signaling cascade. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Aug 2011]

Product Categories/Family for anti-RAD9A antibody

Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	74717382
NCBI GeneID	5883
UniProt Accession #	Q99638; Q6FI29; Q96C41; B2RCZ8
Molecular Weight	391
NCBI Official Full Name	Cell cycle checkpoint control protein RAD9A
NCBI Official Synonym Full Names	RAD9 homolog A (S. pombe)
NCBI Official Symbol	RAD9A
NCBI Official Synonym Symbols	RAD9
NCBI Protein Information	cell cycle checkpoint control protein RAD9A; hRAD9; DNA repair exonuclease rad9 homolog A
UniProt Protein Name	Cell cycle checkpoint control protein RAD9A
UniProt Gene Name	RAD9A
UniProt Synonym Gene Names	hRAD9
UniProt Entry Name	RAD9A_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/rad9a-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/37134>