

Rabbit Rad9 Polyclonal Antibody | anti-Rad9 antibody

Rad9 Antibody

CATALOG # AAA225058	HOST Rabbit	APPLICATIONS Western Blot, Immunocytochemistry, Immunofluorescence
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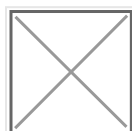
PRODUCT SYNONYMS

Rad9; Polyclonal Antibody; Rad9 Antibody; Affinity Purified Rabbit Polyclonal Rad9 Antibody; Polyclonal Rad9 antibody; Anti-Rad9 antibody; hRAD9 antibody; RAD9A antibody; Rad 9; Rad-9; DNA repair exonuclease rad9 homolog A antibody; cell cycle checkpoint control protein RAD9A antibody; Rad-9 antibody; Rad 9 antibody; RAD9 antibody; RAD9 homolog A (S. pombe) antibody; anti-Rad9 antibody

PRODUCT SPECIFICATIONS

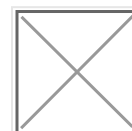
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen-Affinity Chromatography
Form/Format	Supplied as a concentrated solution containing 1X PBS, 40% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Concentration	1 mg/ml (varies by lot)
Sequence Length	426
Applicable Applications for anti-Rad9 antibody	WB (Western Blot), ICC (Immunocytochemistry), IF (Immunofluorescence)
Immunogen	Rad9 antibody was raised in rabbit using a recombinant protein fragment contain a sequence corresponding to a region within amino acids 197 and 341
Cross-Reactivity	Human
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of 30 ug of whole cell lysate (A: A431; B: HeLa) using a 10% SDS PAGE gel and Rad9 antibody at a dilution of 1:1000



IF (Immunofluorescence)

Immunofluorescence analysis of paraformaldehyde-fixed HeLa, using Rad9 antibody at 1:100 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-Rad9 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 in response to DNA damage. This protein is found to possess 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.

Product Categories/Family for anti-Rad9 antibody	DNA & RNA
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NCBI AND UNIPROT INFORMATION

NCBI GI #	5032
Molecular Weight	43 kDa
NCBI Official Full Name	rad9

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/rad9-antibody-western-blot-immunocytochemistry-immunofluorescence-elisa/225058>