

Rabbit anti-Human Rad9 Polyclonal Antibody | anti-Rad9 antibody

Rad9 antibody

CATALOG # AAA301532	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunofluorescence, Western Blot
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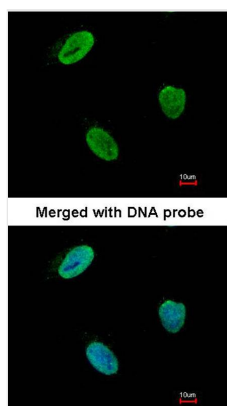
PRODUCT SYNONYMS

Rad9; Polyclonal Antibody; Rad9 antibody; anti-Rad9 antibody

PRODUCT SPECIFICATIONS

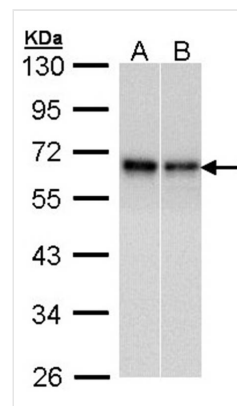
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Purified by antigen-affinity chromatography.
Form/Format	Supplied in 1XPBS, 40% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative.
Sequence Length	391
Applicable Applications for anti-Rad9 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen Type	Recombinant protein
Immunogen Description	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 197 and 361 of Rad9
Target Name	Rad9
Preparation and Storage	Store at -20 degree C for long term preservation (recommended). Store at 4 degree C for short term use.

IMAGES



IF (Immunofluorescence)

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



Application Data

Sample (30 ug of whole cell lysate) A: A431 B: Hela 10% SDS PAGE Primary antibody diluted at 1: 1000

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. Use of alternative polyA sites has been noted for this gene. [provided by RefSeq]
Product Categories/Family for anti-Rad9 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	4759022
NCBI GeneID	5883
NCBI Accession #	NP_004575
NCBI GenBank Nucleotide #	NM_004584.2
Molecular Weight	42,547 Da
NCBI Official Full Name	cell cycle checkpoint control protein RAD9A isoform 1
NCBI Official Synonym Full Names	RAD9 checkpoint clamp component A
NCBI Official Symbol	RAD9A
NCBI Official Synonym Symbols	RAD9
NCBI Protein Information	cell cycle checkpoint control protein RAD9A
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/rad9-antibody-immunofluorescence-western-blot-elisa/301532>