

Rabbit anti-Human RAD9A Polyclonal Antibody | anti-RAD9A antibody

RAD9A antibody

CATALOG # AAA303475	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunofluorescence, Western Blot
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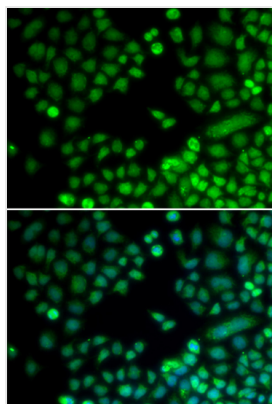
PRODUCT SYNONYMS

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

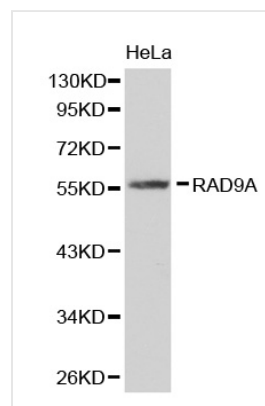
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total RAD9A antibody.
Purity/Purification	Antibodies were purified by affinity purification using immunogen.
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	315
Applicable Applications for anti-RAD9A antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human RAD9A.
Target Name	RAD9A
Preparation and Storage	Store at -20 degree C

IMAGES


IF (Immunofluorescence)

Immunofluorescence analysis of MCF7 cell using RAD9A antibody. Blue: DAPI for nuclear staining.


WB (Western Blot)

Western blot analysis of extracts of HeLa cell lines, using RAD9A antibody.

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	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	342672046
NCBI GeneID	5883
NCBI Accession #	NP_001230153.1
NCBI GenBank Nucleotide #	NM_001243224.1
UniProt Accession #	Q99638; Q6FI29; Q96C41; B2RCZ8
Molecular Weight	42,547 Da
NCBI Official Full Name	cell cycle checkpoint control protein RAD9A isoform 2
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/rad9a-antibody-immunofluorescence-western-blot-elisa/303475>