

Rabbit anti-Human RAD18 Polyclonal Antibody | anti-RAD18 antibody

RAD18 antibody

CATALOG # AAA307863	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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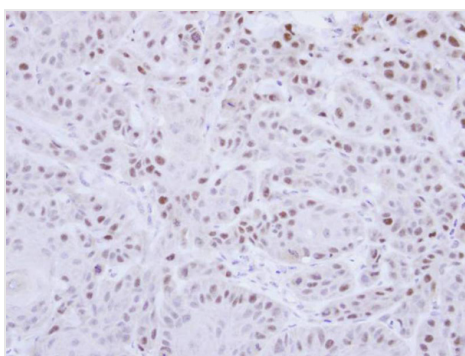
PRODUCT SYNONYMS

RAD18; Polyclonal Antibody; RAD18 antibody; anti-RAD18 antibody

PRODUCT SPECIFICATIONS

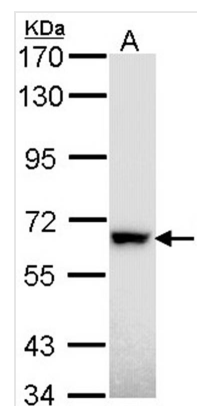
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Purified by antigen-affinity chromatography.
Form/Format	Supplied in 0.1M Tris-buffered saline with 20% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative.
Sequence Length	495
Applicable Applications for anti-RAD18 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant protein
Immunogen Description	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 1 and 229 of RAD18
Target Name	RAD18
Preparation and Storage	Store at -20 degree C for long term preservation (recommended). Store at 4 degree C for short term use.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Cal27 Xenograft, using RAD18 antibody at 1: 100 dilution.



Application Data

Sample (30 ug of whole cell lysate) A: Hep G2 7.5% SDS PAGE Primary antibody diluted at 1: 1000

ADDITIONAL INFORMATION

Related Product Information for anti-RAD18 antibody	The protein encoded by this gene is highly similar to S. cerevisiae DNA damage repair protein Rad18. Yeast Rad18 functions through its interaction with Rad6, which is an ubiquitin-conjugating enzyme required for post-replication repair of damaged DNA. Similar to its yeast counterpart, this protein is able to interact with the human homolog of yeast Rad6 protein through a conserved ring-finger motif. Mutation of this motif results in defective replication of UV-damaged DNA and hypersensitivity to multiple mutagens. [provided by RefSeq]
Product Categories/Family for anti-RAD18 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	12654913
NCBI GeneID	56852
Molecular Weight	56,223 Da
NCBI Official Full Name	RAD18 homolog (S. cerevisiae)
NCBI Official Synonym Full Names	RAD18 E3 ubiquitin protein ligase
NCBI Official Symbol	RAD18
NCBI Official Synonym Symbols	RNF73
NCBI Protein Information	E3 ubiquitin-protein ligase RAD18
UniProt Protein Name	E3 ubiquitin-protein ligase RAD18
UniProt Gene Name	RAD18
UniProt Synonym Gene Names	RNF73; hHR18; hRAD18
UniProt Entry Name	RAD18_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://www.aaabiotech.com/polyclonal/rad18-antibody-immunohistochemistry-western-blot-elisa/307863>