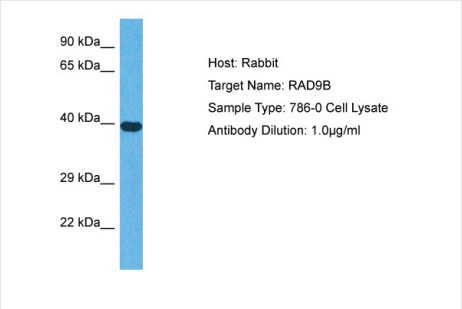
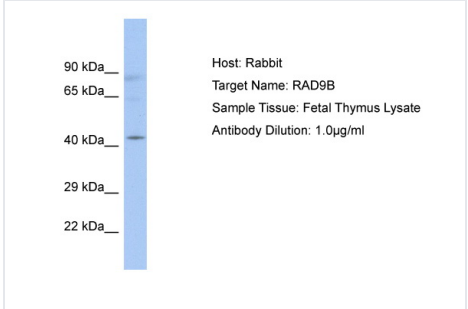
RAD9B Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	RAD9B, Polyclonal Antibody
Full Product Name	RAD9B Antibody - C-terminal region
Product Gene Name	anti-RAD9B antibody
Immunogen Sequence	Synthetic peptide located within the following region: ATHAPISIYF DFPGKPLALS IDDMLVEANF ILATLADEQS RASSPQSLCL
Clonality	Polyclonal
Host	Rabbit
Species Reactivity	Dog, Horse, Human, Pig, Rabbit
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Purity/Purification	Affinity Purified
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.
Antibody/Peptide Pairs	RAD9B peptide (MBS3236022) is used for blocking the activity of RAD9B antibody (MBS3211069)
Molecular Weight	45kDa
OMIM	608368
3D Structure	ModBase 3D Structure for Q6WBX8
Homology	Dog: 93%; Horse: 93%; Human: 100%; Pig: 86%; Rabbit: 79%
Immunogen	The immunogen is a synthetic peptide directed towards the C-terminal region of Human RAD9B
Product Categories/Family for anti-RAD9B antibody	Polyclonal; Cell Cycle Proteins; Immunology; E3 & Ubiquitin
Applications Tested/Suitable for anti-RAD9B antibody	Western Blot (WB)
Related Product Information for anti-RAD9B antibody	This is a rabbit polyclonal antibody against RAD9B. It was validated on Western Blot Target Description: The function of this protein remains unknown.
Other Notes	Small volumes of anti-RAD9B antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for RAD9B purchase	MBS3211069 is an antibody targeting RAD9B. Also known as RAD9B Antibody - C-terminal region. Reactive in Dog, Horse, Human, Pig, Rabbit. Host: Rabbit.



Western Blot (WB) of anti-RAD9B antibody
Host: RabbitTarget Name: RAD9BSample Tissue: Human 786-0 Whole CellAntibody Dilution: 1ug/ml



Western Blot (WB) of anti-RAD9B antibody
Host: RabbitTarget Name: RAD9BSample Type: Fetal Thymus lysatesAntibody Dilution: 1.0ug/ml

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for RAD9B. It may not necessarily be applicable to this product.

NCBI GI #	557440826
NCBI GeneID	144715
NCBI Accession #	NP_001273460.1
UniProt Primary Accession #	Q6WBX8
UniProt Related Accession #	Q6WBX8
GenBank Nucleotide #	NM_001286531.2
NCBI Official Full Name	cell cycle checkpoint control protein RAD9B isoform b
NCBI Official Synonym Full Names	RAD9 checkpoint clamp component B
NCBI Official Symbol	RAD9B
UniProt Protein Name	Cell cycle checkpoint control protein RAD9B
UniProt Synonym Protein Names	DNA repair exonuclease rad9 homolog B; hRAD9B
Protein Family	Cell cycle checkpoint control protein
UniProt Gene Name	RAD9B
UniProt Synonym Gene Names	hRAD9B
UniProt Entry Name	RAD9B_HUMAN
NCBI Protein Information	cell cycle checkpoint control protein RAD9B
Research Articles on RAD9B	**1.** Rad9B responds to nucleolar stress after the activation of JNK-dependent stress signalling and ATR-dependent DNA damage response pathways, and actively accumulates within nucleoli, where it does not cause a transcription block.
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Product Note	Select online data sheet information is drawn from bioinformatics databases, occasionally resulting in ambiguous or non-relevant product information. It is the responsibility of the customer to review, verify, and evaluate the information to make sure it matches their requirements before purchasing the kit. Our ELISA Kit assays are dynamic research tools and sometimes they may be updated and improved. If the format of this assay is important to you then please request the current manual or contact our technical support team with a presales inquiry before placing an order. We will confirm the current details of the assay. We cannot guarantee the sample manual posted online is the most current manual, it is intended to serve as an example only. Please refer to the instructions For Use provided with the assay kit for precise details.

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