

Rabbit RAD23B Polyclonal Antibody | anti-RAD23B antibody

RAD23B antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA200607	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish	Immunohistochemistry, Western Blot

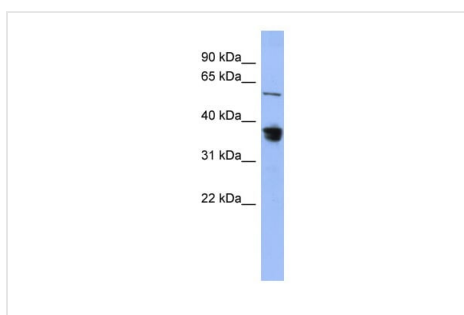
PRODUCT SYNONYMS

RAD23B; Polyclonal Antibody; RAD23B antibody - middle region; anti-RAD23B antibody

PRODUCT SPECIFICATIONS

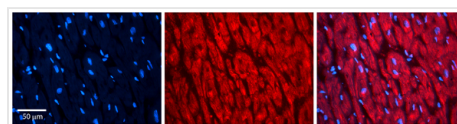
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: QM RQIIQQNPSL LPALLQQIGR ENPQLLQQIS QHQEHFIQML NEPVQEAG
Sequence Length	409
Applicable Applications for anti-RAD23B antibody	IHC (Immunohistochemistry), WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human RAD23B
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.

IMAGES



WB (Western Blot)

WB Suggested Anti-RAD23B Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:1562500
Positive Control: Jurkat cell lysate



IHC (Immunohistochemistry)

Rabbit Anti-RAD23B Antibody
Formalin Fixed Paraffin Embedded Tissue: Human heart
Tissue
Observed Staining: Cytoplasmic
Primary Antibody Concentration: 1:100
Other Working Concentrations: N/A
Secondary Antibody: Donkey anti-Rabbit-Cy3
Secondary Antibody Concentration: 1:200
Magnification: 20X
Exposure Time: 0.5 - 2.0 sec

ADDITIONAL INFORMATION

Related Product Information for anti-RAD23B antibody	This is a rabbit polyclonal antibody against RAD23B. It was validated on Western Blot using a cell lysate as a positive control. Target Description: The protein encoded by this gene is one of two human homologs of <i>Saccharomyces cerevisiae</i> Rad23, a protein involved in the nucleotide excision repair (NER). This protein was found to be a component of the protein complex that specifically complements the
Product Categories/Family for anti-RAD23B antibody	Polyclonal ; Chromatin & Nuclear Signaling ; Various ; DNA Repair

NCBI AND UNIPROT INFORMATION

NCBI GI #	4506387
NCBI GeneID	5887
NCBI Accession #	NP_002865
NCBI GenBank Nucleotide #	NM_002874
UniProt Accession #	P54727
Molecular Weight	43kDa
NCBI Official Full Name	UV excision repair protein RAD23 homolog B isoform 1
NCBI Official Synonym Full Names	RAD23 homolog B, nucleotide excision repair protein
NCBI Official Symbol	RAD23B
NCBI Official Synonym Symbols	P58; HR23B; HHR23B
NCBI Protein Information	UV excision repair protein RAD23 homolog B
UniProt Protein Name	UV excision repair protein RAD23 homolog B
UniProt Gene Name	RAD23B
UniProt Synonym Gene Names	HR23B; hHR23B; p58
UniProt Entry Name	RD23B_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/rad23b-antibody-immunohistochemistry-western-blot-elisa/200607>