

Rabbit anti-Human RAD23B Polyclonal Antibody | anti-RAD23B antibody

Rabbit anti-RAD23B IHC Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA214133	Rabbit	Human	Immunohistochemistry, Immunohistochemistry

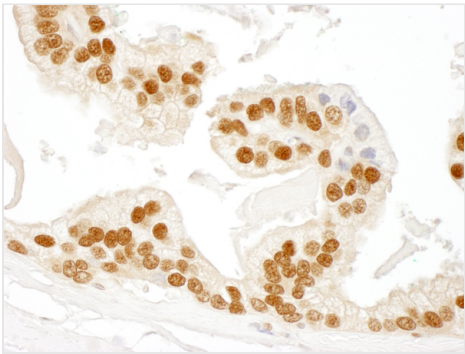
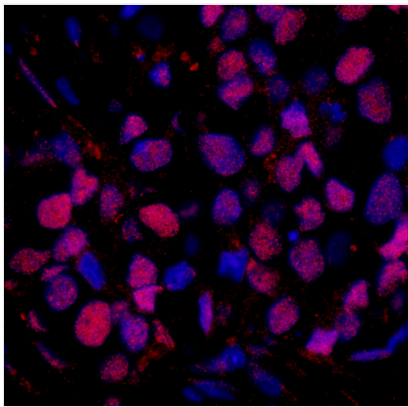
PRODUCT SYNONYMS

RAD23B; Polyclonal Antibody; Rabbit anti-RAD23B IHC Antibody; Affinity Purified; XP-C repair complementing complex 58 kDa; XP-C repair complementing protein; HHR23B; XP-C repair-complementing complex 58 kDa protein; UV excision repair protein RAD23 homolog B; RAD23; yeast homolog of; B; HR23B; P58; RAD23 homolog B; nucleotide excision repair protein; anti-RAD23B antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
Concentration	50ug/ml (varies by lot)
Applicable Applications for anti-RAD23B antibody	IHC (Immunohistochemistry), IHC (Immunohistochemistry)
Predicted Reactivity	Mouse, Rat, Chicken, Bovine, Dog, Horse, Rabbit, Pig, Panda, Orangutan, Monkey, Gorilla, Chimpanzee, Nile tilapia, White-tufted-ear marmoset, Duckbill platypus, Tasmanian devil, Green anole, Small-eared galago, Naked mole rat, Gray short-tailed opossum, Northern white-cheeked gibbon, Crab-eating macaque, African elephant, Zebra finch, Thirteen-lined ground squirrel, Little brown bat
Immunogen	Between 359 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



IHC (Immunohistochemistry)
Detection of human RAD23B by immunohistochemistry. Sample: FFPE section of human prostate carcinoma. Antibody: Affinity purified rabbit anti-RAD23B (Cat. No. AAA214133) used at a dilution of 1:250. Detection: DAB

IHC (Immunohistochemistry)
Detection of human RAD23B by immunohistochemistry. Sample: FFPE section of human breast carcinoma. Antibody: Affinity purified rabbit anti-RAD23B (Cat. No. AAA214133) used at a dilution of 1:100. Detection: Red-fluorescent goat anti-rabbit IgG-heavy and light chain cross-adsorbed Antibody DyLight 594 Conjugated used at a dilution of 1:100.

ADDITIONAL INFORMATION

Related Product Information for anti-RAD23B antibody	RAD23B 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 NER defect of xeroderma pigmentosum group C (XP-c) cell extracts in vitro. RAD23B was also shown to interact with, and elevate the nucleotide excision activity of 3-methyladenine-DNA glycosylase (MPG), which suggested a role in DNA damage recognition in base excision repair. This protein contains an N-terminal ubiquitin-like domain, which was reported to interact with 26S proteasome, and thus this protein may be involved in the ubiquitin mediated proteolytic pathway in cells.
Product Categories/Family for anti-RAD23B antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	347800660
NCBI GeneID	5887
NCBI Accession #	NP_002865.1
NCBI GenBank Nucleotide #	NM_002874
UniProt Accession #	P54727; Q7Z5K8; Q8WUB0; B3KWK8; G5E9P0
Molecular Weight	35,005 Da
NCBI Official Full Name	Homo sapiens RAD23 homolog B (<i>S. cerevisiae</i>) (RAD23B), transcript variant 1, mRNA
NCBI Official Synonym Full Names	RAD23 homolog B (<i>S. cerevisiae</i>)
NCBI Official Symbol	RAD23B
NCBI Official Synonym Symbols	P58; HR23B; HHR23B
NCBI Protein Information	UV excision repair protein RAD23 homolog B; RAD23, yeast homolog of, B; XP-C repair complementing complex 58 kDa; XP-C repair complementing protein; XP-C repair-complementing complex 58 kDa protein
UniProt Protein Name	UV excision repair protein RAD23 homolog B
UniProt Gene Name	RAD23B
UniProt Synonym Gene Names	HR23B; hHR23B; p58

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-immunohistochemistry-elisa/214133>