

Rabbit RAD23B Polyclonal Antibody | anti-RAD23B antibody

Anti-RAD23B Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA104601	Rabbit	Human, Mouse, Rat, Bovine, Monkey	Immunoprecipitation, Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

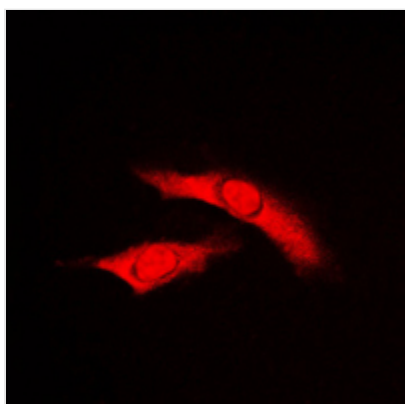
PRODUCT SYNONYMS

RAD23B; Polyclonal Antibody; Anti-RAD23B Antibody; UV excision repair protein RAD23 homolog B; HR23B; hHR23B; XP-C repair-complementing complex 58 kDa protein; p58; anti-RAD23B antibody

PRODUCT SPECIFICATIONS

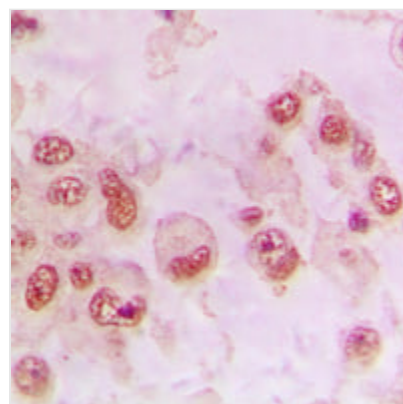
Host	Rabbit
Reactivity	Human, Mouse, Rat, Bovine, Monkey
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of RAD23B protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	337
Applicable Applications for anti-RAD23B antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human RAD23B. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



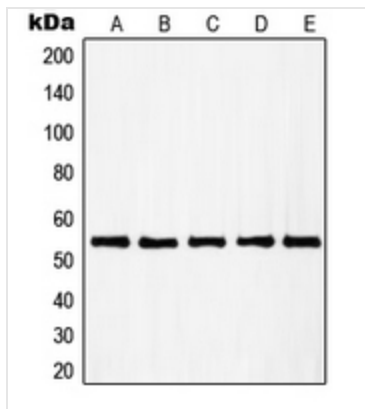
IF (Immunofluorescence)

Immunofluorescent analysis of RB1 staining in COLO205 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



IHC (Immunohistochemistry)

Immunohistochemical analysis of RB1 staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of RB1 expression in Jurkat (A), COLO205 (B), HuvEc (C), A431 (D), NIH3T3 (E) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-RAD23B antibody

Rabbit polyclonal antibody to RAD23B

NCBI AND UNIPROT INFORMATION

NCBI GI #	347800665
NCBI GeneID	5887
NCBI Accession #	NP_001231653.1
NCBI GenBank Nucleotide #	NM_001244724.1
UniProt Accession #	P54727; Q7Z5K8; Q8WUB0; B3KWK8; G5E9P0
Molecular Weight	35,005 Da
NCBI Official Full Name	UV excision repair protein RAD23 homolog B isoform 3
NCBI Official Synonym Full Names	RAD23 homolog B (S. cerevisiae)
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 protein; XP-C repair complementing complex 58 kDa; 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
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-immunoprecipitation-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/104601>