

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

Anti-RAD23B [SAIC-28B-8]

CATALOG # AAA72076	HOST Rabbit	REACTIVITY Human
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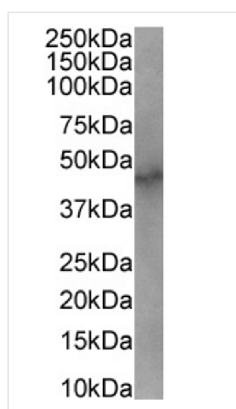
PRODUCT SYNONYMS

RAD23B; Monoclonal Antibody; Anti-RAD23B [SAIC-28B-8]; HHR23B; HR23B; P58; RAD23 homolog B; nucleotide excision repair protein; UV excision repair protein RAD23 homolog B; anti-RAD23B antibody

PRODUCT SPECIFICATIONS

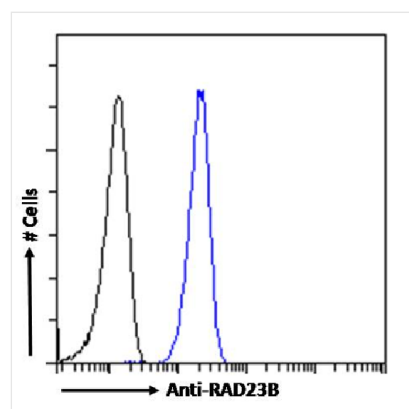
Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	Rabbit IgG, kappa
Clone Number	SAIC-28B-8
Specificity	Recognizes human RAD23B.
Purity/Purification	Purified antibody. Protein A affinity purified
Form/Format	PBS with 0.02% Proclin 300.
Concentration	1mg/ml (varies by lot)
PMID	25512614
Preparation and Storage	Store at 4 degree C for up to 3 months. For longer storage, aliquot and store at -20 degree C.

IMAGES



WB (Western Blot)

Western Blot using anti-RAD23B antibody SAIC-28B-8 (AAA72076). Nuclear lysate of MCF7 cells (35ug protein in RIPA buffer) were resolved on a SDS PAGE gel and blots were probed with the chimeric rabbit version of SAIC-28B-8 () at 2ug/ml before detection using an anti-rabbit secondary antibody. A primary incubation of 1h was used and protein was detected by chemiluminescence.



FCM/FACS (Flow Cytometry)

Flow cytometry using the Anti-RAD23B antibody SAIC-28B-8 (AAA72076). Paraformaldehyde fixed HeLa cells permeabilized with 0.5% Triton were stained with anti-unknown specificity antibody or the rabbit IgG version of SAIC-28B-8 (, blue line) at a dilution of 1:100 for 1h at RT. After washing, the bound antibody was detected using a goat anti-rabbit IgG AlexaFluor 488 antibody at a dilution of 1:1000 and cells analyzed using a FACSCanto flow-cytometer.

ADDITIONAL INFORMATION

Related Product Information for anti-RAD23B antibody	Recombinant monoclonal antibody to RAD23B. Recombinant Platform with variable regions (i.e. specificity) from the B-cell cDNA library SAIC-28B-8. Peptide "IDIDPEETVK", derived from the UV excision repair protein RAD23 homolog B, conjugated to KLH.
Product Categories/Family for anti-RAD23B antibody	immunoMRM
References	Schoenherr et al. Anti-peptide monoclonal antibodies generated for immuno-multiple reaction monitoring-mass spectrometry assays have a high probability of supporting Western blot and ELISA. Mol Cell Proteomics Note on publication: Describes generation a panel of recombinant antibodies using synthetic peptides of human proteins as well as validation using ELISA and multiple reaction monitoring-mass spectrometry.

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	43,171 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/monoclonal/rad23b-antibody-clone-saic-28b-8-elisa/72076>