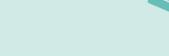
antibodies -online.com





Datasheet for ABIN388960

anti-RAD23A antibody (C-Term)





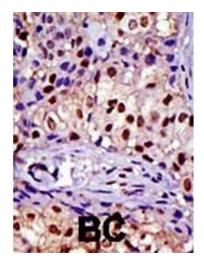
Go to Product page

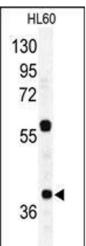
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Overview	
Quantity:	400 μL
Target:	RAD23A
Binding Specificity:	AA 303-333, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RAD23A antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))
Product Details	
Immunogen:	This RAD23A antibody is generated from rabbits immunized with a KLH conjugated synthetic
	peptide between 303-333 amino acids from the C-terminal region of human RAD23A.
Clone:	RB4541-4542
Isotype:	lg Fraction
Predicted Reactivity:	B, M, Rat
Purification:	This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
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Target Details	
Target:	RAD23A

Target Details

Alternative Name:	RAD23A (RAD23A Products)	
Background:	RAD223A is one of two human homologs of Saccharomyces cerevisiae Rad23, a protein	
	involved in nucleotide excision repair (NER). This protein was 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, as well	
	as with ubiquitin protein ligase E6AP, and thus suggests that this protein may be involved in the	
	ubiquitin mediated proteolytic pathway in cells.	
Molecular Weight:	39609	
Gene ID:	5886	
NCBI Accession:	NP_001257291, NP_001257292, NP_005044	
UniProt:	P54725	
Pathways:	DNA Damage Repair	
Application Details		
Application Notes:	WB: 1:1000. IHC-P: 1:50~100	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.	
Preservative:	Sodium azide	
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which	
	should be handled by trained staff only.	
Storage:	4 °C,-20 °C	
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small	
	aliquots to prevent freeze-thaw cycles.	
Expiry Date:	6 months	





Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Formalin-fixed and paraffin-embedded human cancer tissue reacted with the primary antibody, which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry, clinical relevance has not been evaluated. BC = breast carcinoma, HC = hepatocarcinoma.

Western Blotting

Image 2. Western blot analysis of RAD23A Antibody (Cterm) (ABIN388960 and ABIN2839209) in HL60 cell line lysates (35 μ g/lane). RAD23A (arrow) was detected using the purified Pab.