.-online.com antibodies

Datasheet for ABIN2854373 anti-RAD23A antibody (Center)

Image



Overview

Quantity:	100 µL
Target:	RAD23A
Binding Specificity:	Center
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RAD23A antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human Rad23A. The exact sequence is proprietary.
Isotype:	lgG
Cross-Reactivity:	Mouse (Murine), Cow (Bovine)
Cross-Reactivity (Details):	Mouse (98 %), Bovine (98 %)
Characteristics:	Rabbit polyclonal antibody to hHR23A (RAD23 homolog A (S. cerevisiae)) Rad23A antibody [N3C3]
Purification:	Purified by antigen-affinity chromatography.

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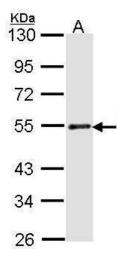
Target Details

Target:	RAD23A
Alternative Name:	Rad23A (RAD23A Products)
Background:	The protein encoded by this gene 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.
	Cellular Localization: Nucleus
Molecular Weight:	40 kDa
Gene ID:	5886
Pathways:	DNA Damage Repair
Application Details	
Application Notes:	Suggested dilution Reference Western blot 1:500-1:3000* Not tested in other applications.
	*Optimal dilutions/concentrations should be determined by the researcher.Suggested
	dilutionReferenceWestern blot1:500-1:3000*
Comment:	Positive Control: A431 , H1299 , HeLa
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	0.76 mg/mL
Buffer:	0.1M Tris, 0.1M Glycine, 10 % Glycerol (pH 7). 0.01 % Thimerosal was added as a preservative.
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE
	which should be handled by trained staff only.
Storage:	-20 °C

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Keep as concentrated solution. Aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.

Images



Western Blotting

Image 1. WB Image Sample (30 ug of whole cell lysate) A: H1299 10% SDS PAGE antibody diluted at 1:1000

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