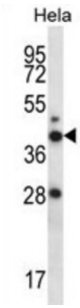
RAD23 Homolog A, Nucleotide Excision Repair Protein (RAD23A) Antibody

Catalogue No.:abx028138



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. [provided by RefSeq].

Target:	RAD23 Homolog A, Nucleotide Excision Repair Protein (RAD23A)
Clonality:	Polyclonal
Reactivity:	Human
Tested Applications:	ELISA, WB
Host:	Rabbit
Recommended dilutions:	WB: 1/1000. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	KLH-conjugated synthetic peptide between 42-70 amino acids from the N-terminal region of human RAD23A.
Isotype:	IgG
Form:	Liquid
Purification:	Purified through a protein A column, followed by peptide affinity purification.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

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UniProt Primary AC:	P54725 (UniProt, ExPASy)
KEGG:	hsa:5886
String:	9606.ENSP00000467024
Molecular Weight:	Calculated MW: 39.6 kDa
Buffer:	PBS containing 0.09% sodium azide.
Specificity:	Predicted to react with Cow RAD23A.
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

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