

DNAXPAb

Hard-to-Find  
Antibody

# RAD23A DNAXPab

Catalog # H00005886-W01P      Size 200 ug

## Specification

|                         |                                                                                                                                                                                                                                                                                                                                                                                                 |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Description     | Rabbit polyclonal antibody raised against a full-length human RAD23A DNA using DNAX™ Immune technology.                                                                                                                                                                                                                                                                                         |
| Technology              | <a href="#">DNAX™ Immune</a>                                                                                                                                                                                                                                                                                                                                                                    |
| Immunogen               | Full-length human DNA                                                                                                                                                                                                                                                                                                                                                                           |
| Sequence                | MAVTITLKTLLQQQTFKIRMEPDETVKVLKEKIEAEKGRDAFPVAGQKLIYAGKILSDDVPIRDYRIDE<br>KNFVVVMVTKTKAGQGTSAPPEASPTAAPESSTSFPPAPTSGMSHPPPAAREDKSPSEESAPT<br>TSPESVSGSVPSGSSGREEDAASLTVTGSEYETMLTEIMSMGYERERVVAALRASYNPHRAV<br>EYLLTGIPGSPEPEHGSVQESQVSEQPATEAAGENPLEFLRDQPQFQNMQRQVIQQNPALLPALLQ<br>QLGQENPQLLQQISRHQEQFIQMLNEPPGELADISDVEGEVGAIGEEAPQMNYIQVTPQEKEAIER<br>LKALGFPESLVIQAYFACEKNENLAANFLLSQNFDDE |
| Host                    | Rabbit                                                                                                                                                                                                                                                                                                                                                                                          |
| Reactivity              | Human                                                                                                                                                                                                                                                                                                                                                                                           |
| Purification            | Protein A                                                                                                                                                                                                                                                                                                                                                                                       |
| Quality Control Testing | Antibody reactive against mammalian transfected lysate.                                                                                                                                                                                                                                                                                                                                         |
| Storage Buffer          | In 1x PBS, pH 7.4                                                                                                                                                                                                                                                                                                                                                                               |
| Storage Instruction     | Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.                                                                                                                                                                                                                                                                                                                        |

## Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

## Gene Info — RAD23A

Entrez GeneID [5886](#)

GeneBank Accession# [NM\\_005053.2](#)

Protein Accession# [NP\\_005044.1](#)

Gene Name RAD23A

Gene Alias HHR23A, MGC111083

Gene Description RAD23 homolog A (S. cerevisiae)

Omim ID [600061](#)

Gene Ontology [Hyperlink](#)

**Gene Summary** 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]

**Other Designations** RAD23, yeast homolog, A|UV excision repair protein RAD23 homolog A

## Pathway

- [Nucleotide excision repair](#)

## Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [DNA Damage](#)
- [Edema](#)

- [Genetic Predisposition to Disease](#)
- [Malignant melanoma](#)
- [Melanoma](#)
- [Multiple Sclerosis](#)