

Product datasheet for **TA319249**

hHR23A (RAD23A) Goat Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	ELISA: 1:4,000 - 1:16,000, WB: 1:500 - 1:2,000
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Immunogen:	This affinity purified antibody was prepared from whole goat serum produced by repeated immunizations with a synthetic peptide corresponding aa 122-135 of human HR23A protein.
Formulation:	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Concentration:	lot specific
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	RAD23 homolog A, nucleotide excision repair protein
Database Link:	NP_001257291 Entrez Gene 5886 Human P54725
Synonyms:	HHR23A; HR23A
Note:	HR23A (also known as UV excision repair protein RAD23 homolog A) is one of two human homologs of <i>Saccharomyces cerevisiae</i> Rad23 (hHR23A and hHR23B), 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.
Protein Families:	Druggable Genome
Protein Pathways:	Nucleotide excision repair



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Product images:

WB showing Anti-hHR23A antibody detects endogenous human HR23A. Reactivity against HeLa nuclear extract (lane 1) and HeLa (lane 2), A431 (lane 3), Jurkat (lane 4) and 293 whole cell lysates (lane 5). Comparison to a molecular weight marker (at left) indicates a band of ~60 kDa corresponding to HR23A. The blot was incubated with a 1:500 dilution of the antibody at RT followed by detection using HRP conjugated Rb-a-Goat IgG and chemiluminescence reagent with a 30-min exposure time.