

Product datasheet for **TA307254**

hHR23A (RAD23A) Rabbit Monoclonal Antibody [Clone ID: EPR4818]

Product data:

Product Type:	Primary Antibodies
Clone Name:	EPR4818
Applications:	FC, WB
Recommended Dilution:	WB: 1:10000 - 1:50000; FC: 1:10 - 1:100
Reactivity:	Mouse, Rat, Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Monoclonal
Immunogen:	A synthetic peptide corresponding to residues in human RAD23A was used as an immunogen.
Formulation:	pH: 7.40 Preservative: 0.01% Sodium azide Constituents: 50% Glycerol, 0.05% BSA
Purification:	Tissue culture supernatant
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	40 kDa
Gene Name:	RAD23 homolog A, nucleotide excision repair protein
Database Link:	NP_005044 Entrez Gene 19358 Mouse Entrez Gene 361381 Rat Entrez Gene 5886 Human P54725



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Background:

RAD23A 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. RAD23A 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.

Synonyms:

HHR23A; HR23A

Note:

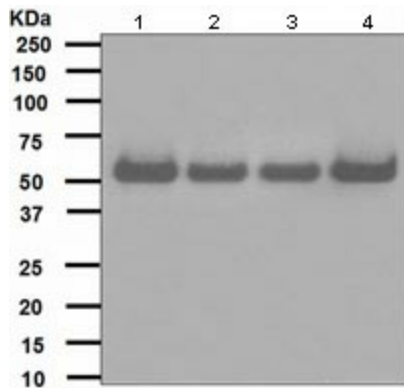
Is unsuitable for ICC,IHC-P or IP.

Protein Families:

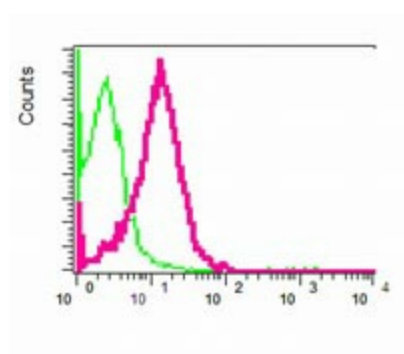
Druggable Genome

Protein Pathways:

Nucleotide excision repair

Product images:


Western blot - hHR23A antibody [EPR4818]; All lanes : Anti-hHR23A antibody [EPR4818] at 1/10000 dilution.Lane 1 : MCF7 cell lysate.Lane 2 : HeLa cell lysate.Lane 3 : Raji cell lysate.Lane 4 : Jurkat cell lysate.Lysates/proteins at 10 ug per lane.Predicted band size : 40 kDa.



Flow Cytometry - hHR23A antibody [EPR4818]; TA307254 at 1/10 dilution staining hHR23A in permeabilized Jurkat cells by Flow cytometry (shown in red). Rabbit IgG (negative) in green.