

产品名称: Rad23A Rabbit Polyclonal Antibody
产品货号: AP Rab16835



产品概述 (Summary)

产品名称 (Production Name)	Rad23A Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC
种属反应性 (Reactivity)	Human,Mouse

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	RAD23A
别名 (Alternative Names)	RAD23A; UV excision repair protein RAD23 homolog A; HR23A; hHR23A
基因 ID (Gene ID)	5886.0
蛋白 ID (SwissProt ID)	P54725.The antiserum was produced against synthesized peptide derived from human RAD23A. AA range:91-140

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:50-1:300
蛋白分子量 (Molecular Weight)	48kDa

研究背景 (Background)

产品名称: Rad23A Rabbit Polyclonal Antibody
产品货号: AP Rab16835

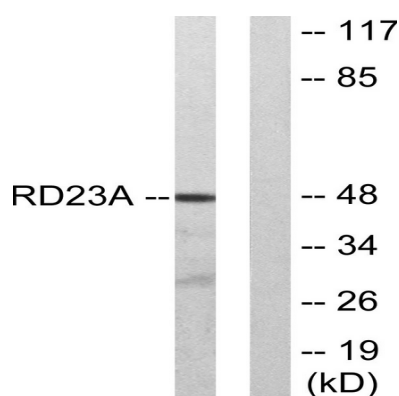


The protein encoded by this gene is one of two human homologs of *Saccharomyces cerevisiae* Rad23, a protein involved in nucleotide excision repair. Proteins in this family have a modular domain structure consisting of an ubiquitin-like domain (UBL), ubiquitin-associated domain 1 (UBA1), XPC-binding domain and UBA2. The protein encoded by this gene plays an important role in nucleotide excision repair and also in delivery of polyubiquitinated proteins to the proteasome. Alternative splicing results in multiple transcript variants encoding multiple isoforms. [provided by RefSeq, Jun 2012], domain: The ubiquitin-like domain mediates interaction with MJD., function: Involved in postreplication repair of UV-damaged DNA. Postreplication repair functions in gap-filling of a daughter strand on replication of damaged DNA., PTM: Phosphorylated upon DNA damage, probably by ATM or ATR., similarity: Belongs to the RAD23 family., similarity: Contains 1 ubiquitin-like domain., similarity: Contains 2 UBA domains., subunit: Interacts with MJD. Interacts with HIV-1 Vpr.,

研究领域 (Research Area)

Nucleotide excision repair;

图片 (Image Data)



Western blot analysis of lysates from LOVO cells, using RAD23A Antibody. The lane on the right is blocked with the synthesized peptide.

注意事项 (Note)

For research use only .