



Rad23A Monoclonal Antibody

Catalog No	YP-mAb-00507
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	RAD23A
Immunogen	The antiserum was produced against synthesized peptide derived from human RAD23A. AA range:91-140
Specificity	Rad23A Monoclonal Antibody detects endogenous levels of Rad23A protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	HHR23A;HR23A;Rad23A;UV excision repair protein RAD23 homolog A
Observed Band	48kD
Calculated Molecular Weight	48kD
Cell Pathway	Nucleus.
Tissue Specificity	Brain,Pancreas,Testis,
Function	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.,
Background	The protein encoded by this gene is one of two human homologs of <i>Saccharomyces cerevisiae</i> 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],

matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images

