

Rad23A Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP07604
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human RAD23A. AA range:91-140
Mol wt	39609
Species reactivity	Human, Mouse
Clonality	Polyclonal
Recommended application	WB, IF, ELISA
Concentration	1 mg/ml
Full name	Rad23A Antibody
Synonyms	RAD23A; UV excision repair protein RAD23 homolog A; HR23A; hHR23A

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

The protein encoded by RAD23A (RAD23 homolog A, nucleotide excision repair protein) 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 RAD23A 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.

Recommended Dilution

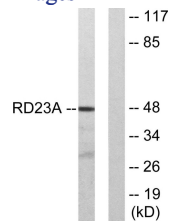
WB: 1: 500 - 1: 2000

IF: 1: 200 - 1: 1000

ELISA: 1: 20000

Not yet tested in other applications.

Images



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

Storage

-20°C for one year