Customer service: service@abbkine.com
Technical support: support@abbkine.com
Website: https://www.abbkine.com

Rad23B Polyclonal Antibody

Cat #: ABP52306 Size: 30μl /100μl /200μl

Product Information

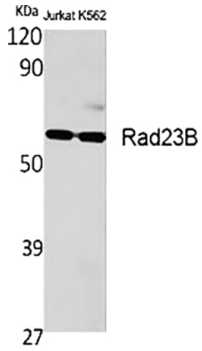
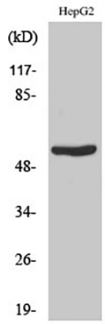
	Product Name: Rad23B Polyclonal Antibody		
	Applications: WB, IHC-P, IF, ELISA		**Isotype:** Rabbit IgG
	Reactivity: Human, Mouse, Rat		
REF	**Catalog Number:** ABP52306	LOT	**Lot Number:** Refer to product label
	Formulation: Liquid		**Concentration:** 1 mg/ml
	**Storage:** Store at -20°C. Avoid repeated freeze / thaw cycles.		**Note:** Contain sodium azide.

Background: RAD23 homolog B, nucleotide excision repair protein encoded by RAD23B is one of two human homologs of Saccharomyces cerevisiae Rad23, a protein involved in the nucleotide excision repair (NER). RAD23 homolog B, nucleotide excision repair protein was found to be a component of the protein complex that specifically complements the NER defect of xeroderma pigmentosum group C (XP-c) cell extracts in vitro. RAD23 homolog B, nucleotide excision repair protein was also 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. RAD23 homolog B, nucleotide excision repair protein contains an N-terminal ubiquitin-like domain, which was reported to interact with 26S proteasome, and thus RAD23 homolog B, nucleotide excision repair protein may be involved in the ubiquitin mediated proteolytic pathway in cells. Alternative splicing results in multiple transcript variants encoding distinct isoforms.

Application Notes: Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows: WB (1:500-1:2000), IHC-P (1:100-1:300), IF (1:200-1:1000), ELISA (1:20000). Not yet tested in other applications.

Storage Buffer: PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.

Storage Instructions: Stable for one year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing.

	Fig.1. Western Blot analysis of various cells using Rad23B Polyclonal Antibody.
	Fig.2. Western Blot analysis of HUVEC cells using Rad23B Polyclonal Antibody.

Note: The product listed herein is for research use only and is not intended for use in human or clinical diagnosis. Suggested applications of our products are not recommendations to use our products in violation of any patent or as a license. We cannot be responsible for patent infringements or other violations that may occur with the use of this product.