

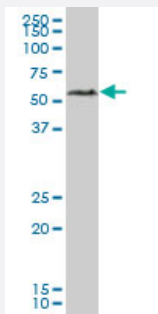
MaxPab®

RAD23B purified MaxPab mouse polyclonal antibody (B02P)

Catalog # H00005887-B02P

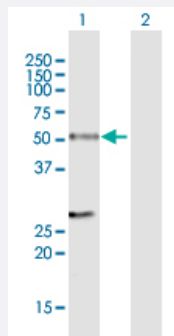
Size 50 ug

Applications



Western Blot (Tissue lysate)

RAD23B MaxPab polyclonal antibody. Western Blot analysis of RAD23B expression in human liver.

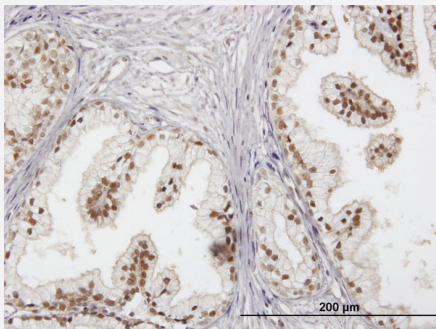


Western Blot (Transfected lysate)

Western Blot analysis of RAD23B expression in transfected 293T cell line ([H00005887-T01](#)) by RAD23B MaxPab polyclonal antibody.

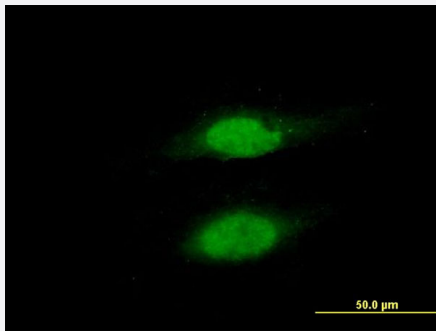
Lane 1: RAD23B transfected lysate(44.99 KDa).

Lane 2: Non-transfected lysate.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunoperoxidase of purified MaxPab antibody to RAD23B on formalin-fixed paraffin-embedded human prostate. [antibody concentration 3 ug/ml]



Immunofluorescence

Immunofluorescence of purified MaxPab antibody to RAD23B on HeLa cell.
[antibody concentration 10 ug/ml]

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human RAD23B protein.
Immunogen	RAD23B (AAH20973, 1 a.a. ~ 409 a.a) full-length human protein.
Sequence	MQVTLKTLQQQTFKIDIDPEETVKALKEKIESEKGDAPFPVAGQKLIYAGKILNDDTALKEYKIDEKN FVVVMVTKPAVSTPAPATTQQSAPASTTAVTSSTTTVAQAPTPVPALAPTSTPASITPASATAS SEPAPASAAKQEKPAEKPAETPVATSDTSGDSSRSNLFEDATSALVTGQSYENMVTEIM SMGYEREQVIAALRASFNPDRAVEYLLMGIPGDRESQAVVDPPQAASTGVPQSSAVAAAAAATT TATTTTSSGGHPLEFLRNQPFQQMRQIIQQNPSSLPALQQIGRENPLLQQISQHQEHFIQMLN EPVQEAGGQGGGGGGGGGGIAEAGSGHMNYQVTPQEKEAIERLKALGFPEGLVIQAYFACEKNE NLAANFLLQQNFDED
Host	Mouse
Reactivity	Human
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Tissue lysate)

RAD23B MaxPab polyclonal antibody. Western Blot analysis of RAD23B expression in human liver.

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of RAD23B expression in transfected 293T cell line ([H00005887-T01](#)) by RAD23B MaxPab polyclonal antibody.

Lane 1: RAD23B transfected lysate(44.99 KDa).

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[Protocol Download](#)

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunoperoxidase of purified MaxPab antibody to RAD23B on formalin-fixed paraffin-embedded human prostate. [antibody concentration 3 ug/ml]

[Protocol Download](#)

- Immunofluorescence

Immunofluorescence of purified MaxPab antibody to RAD23B on HeLa cell. [antibody concentration 10 ug/ml]

Gene Info — RAD23B

Entrez GeneID [5887](#)

GeneBank Accession# [BC020973](#)

Protein Accession# [AAH20973](#)

Gene Name RAD23B

Gene Alias HHR23B, HR23B, P58

Gene Description RAD23 homolog B (S. cerevisiae)

Omim ID [600062](#)

Gene Ontology [Hyperlink](#)

Gene Summary

The protein encoded by this gene is one of two human homologs of *Saccharomyces cerevisiae* Rad23, a protein involved in the nucleotide excision repair (NER). This 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. This 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. This protein contains an N-terminal ubiquitin-like domain, which was reported to interact with 26S proteasome, and thus this protein may be involved in the ubiquitin mediated proteolytic pathway in cells. [provided by RefSeq]

Other Designations

OTTHUMP00000021857|RAD23, yeast homolog of, B|UV excision repair protein RAD23 homolog B|XP-C repair complementing complex 58 kDa|XP-C repair complementing protein

Pathway

- [Nucleotide excision repair](#)

Disease

- [Adenocarcinoma](#)
- [Adenoma](#)
- [Ataxia telangiectasia](#)
- [Biliary Tract Neoplasms](#)
- [Brain Neoplasms](#)
- [Breast cancer](#)
- [Breast Diseases](#)
- [Breast Neoplasms](#)
- [Carcinoma](#)
- [Colorectal Neoplasms](#)
- [Esophageal Neoplasms](#)
- [Genetic Predisposition to Disease](#)
- [Glioma](#)
- [Kidney Failure](#)
- [Laryngeal Neoplasms](#)
- [Leukemia](#)
- [Lung Neoplasms](#)
- [Lymphoma](#)
- [Meningeal Neoplasms](#)
- [Meningioma](#)
- [Multiple Sclerosis](#)

- [Neoplasm Invasiveness](#)
- [Neoplasms](#)
- [Neuroma](#)
- [Ovarian cancer](#)
- [Pulmonary Disease](#)
- [Urinary Bladder Neoplasms](#)
- [Werner syndrome](#)