

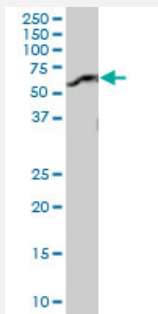
MaxPab®

RAD23B purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00005887-B01P

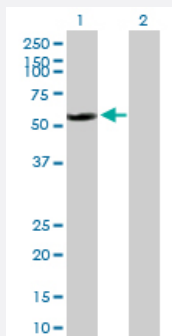
Size 50 ug

Applications



Western Blot (Tissue lysate)

RAD23B MaxPab polyclonal antibody. Western Blot analysis of RAD23B expression in rat brain.

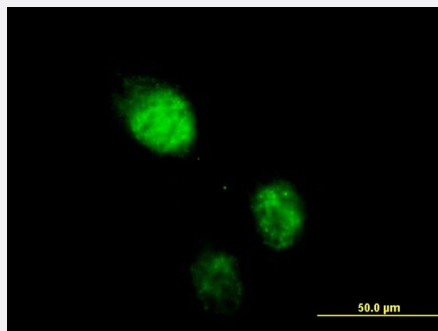


Western Blot (Transfected lysate)

Western Blot analysis of RAD23B expression in transfected 293T cell line ([H00005887-T02](#)) by RAD23B MaxPab polyclonal antibody.

Lane 1: RAD23B transfected lysate(44.99 KDa).

Lane 2: Non-transfected lysate.



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, 1 a.a. ~ 409 a.a) full-length human protein.
Sequence	MQVTLKTLQQQTFKIDIDPEETVKALKEKIESEKGDAFPVAGQKLIYAGKILNDDTALKEYKIDEKN FVVVMVTKPKAVSTPAPATTQQSAPASTTAVTSSSTTTVAQAPTPVPALAPTSTPASITPASATAS SEPAPASAAKQEKPAEKPAETPVATSPATDSTSGDSSRSNLFEDATSALVTGQSYENMVTEIM SMGYEREQVIAALRASFNNDRAVEYLLMGIPGDRESQAVVDPPQAASTGVPQSSAVAAAAAATT TATTTTTSSGGHPLEFLRNQPQFQQMRQIQQNPSLLPALLQQIGRENQQLLQQISQHQEHFIQMLN EPVQEAGGQGGGGGGGGGGGSGGIAEAGSGHMNYQVTPQEKEAIERLKALGFPEGLVIQAYFACEKNE NLAANFLLQQNFDED
Host	Mouse
Reactivity	Human, Rat
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 rat brain.

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of RAD23B expression in transfected 293T cell line ([H00005887-T02](#)) by RAD23B MaxPab polyclonal antibody.

Lane 1: RAD23B transfected lysate(44.99 KDa).

Lane 2: Non-transfected lysate.

[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# [BC020973.2](#)

Protein Accession#	AAH20973.1
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 <i>Saccharomyces cerevisiae</i> 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](#)