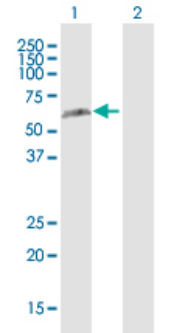
MaxPab®

RAD23B purified MaxPab rabbit polyclonal antibody (D02P)

Catalog # H00005887-D02P Size 100 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of RAD23B expression in transfected 293T cell line (H00005887-T04) by RAD23B MaxPab polyclonal antibody.

Lane 1: RAD23B transfected lysate(44.99 KDa).
Lane 2: Non-transfected lysate.

Specification

Product Description	Rabbit 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	MQVTLKTLQQQTFKIDIDPEETVKALKEKIESEKGKDAFPVAGQKLIYAGKILNDDTALKEYKIDEKN FVVVMVTKPKAVSTPAPATTQQSAPASTTAVTSSTTTTVAQAPTPVPALAPTSTPASITPASATAS SEPAPASAAKQEKPAEKPAETPVATSPTATDSTSGDSSRSNLFEDATSALVTGQSYENMVTEIM SMGYEREQVIAALRASFNNPDRAVEYLLMGIPGDRESQAVVDPPQAASTGVPQSSAVAAAAATT TATTTTTSSGGHPLEFLRNQPQFQQMRQIIQQNPSLLPALLQQIGRENPQLLQQISQHQEHFIQMLN EPVQEAGGQGGGGGGGSGGIAEAGSGHMNYIQVTPQEKEAIERLKALGFPEGLVIQAYFACEKNE NLAANFLLQQNFDED
Host	Rabbit
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 (Transfected lysate)

  Western Blot analysis of RAD23B expression in transfected 293T cell line (H00005887-T04) by RAD23B MaxPab polyclonal antibody.

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  Lane 2: Non-transfected lysate.

  Protocol Download

Gene Info — RAD23B

Entrez GeneID	5887
GeneBank Accession#	BC020973.1
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 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