

小鼠抗 RAD23B 单克隆抗体

中文名称： 小鼠抗 RAD23B 单克隆抗体

英文名称： Anti-RAD23B mouse monoclonal antibody

别名： RAD23 homolog B, nucleotide excision repair protein; P58; HR23B; HHR23B

相关类别： 一抗

储存： 冷冻（-20℃）

宿主： Mouse

抗原： RAD23B

反应种属： Human, Mouse, Rat, Monkey, Hamster

标记物： Unconjugate

克隆类型： Mouse Monoclonal

技术规格

Background:

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. Alternative splicing results in multiple transcript variants encoding distinct isoforms.

Applications:	WB, IF, IHC
Name of antibody:	RAD23B
Immunogen:	Fusion protein of human RAD23B
Full name:	RAD23 homolog B, nucleotide excision repair protein
Synonyms:	P58; HR23B; HHR23B
SwissProt:	P54727
IHC positive control:	Human prostate cancer
IHC Recommend dilution:	50-100
WB Predicted band size:	43 kDa
WB Positive control:	A431, K562, Jurkat, C6, 3T3 and Hela cell lysates
WB Recommended dilution:	1000-5000
IF positive control:	Hela cells
IF Recommend dilution:	50-100



