

RAD23B (5H1) MOUSE MAB

货号: N261115

产品全名: Rad23B (5H1) 小鼠单抗

基因符号 RAD23B; UV excision repair protein RAD23 homolog B; HR23B; hHR23B; XP-C repair-complementing complex 58 kDa protein; p58

UNIPROT ID: P54727

背景: 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.

抗原: Purified recombinant human hHR23b protein fragments expressed in *E.coli*.

经过测试的应用: WB,IHC-F,IHC-P,ICC/IF

推荐稀释比: WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200

种属反应性: Mouse

克隆性: Mouse Monoclonal

克隆编号: 5H1-A10-A7

分子量: Calculated MW: 43 kDa; Observed MW: 58 kDa

亚型: IgG2b

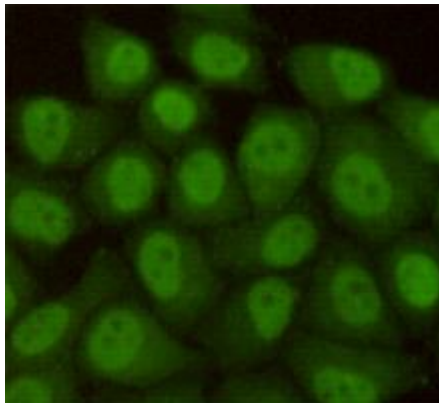
纯化: Affinity Purified

种属反应性: Human, Mouse and Rat,Monkey,Hamster

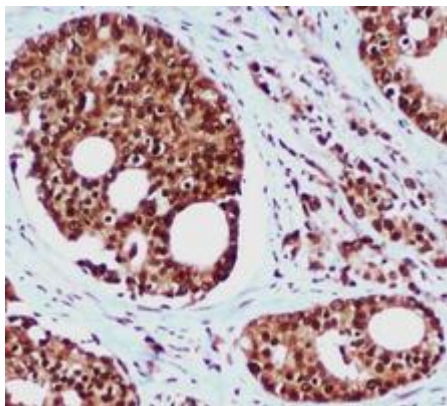
成分: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

研究领域: Epigenetics and Nuclear Signaling

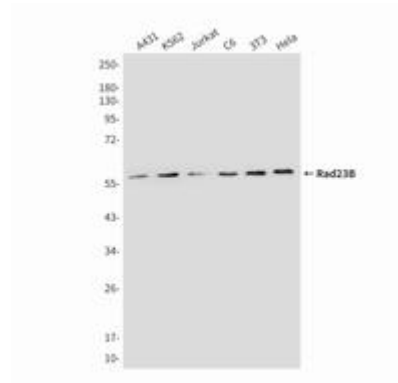
储存和运输: Store at -20°C. Avoid repeated freezing and thawing



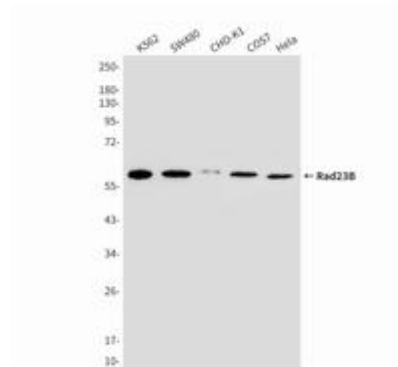
Immunocytochemistry analysis of Rad23B (5H1) in HeLa using hHR23b antibody.



Immunohistochemistry analysis of paraffin-embedded Prostate Cancer using hHR23b antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Western blot analysis of hHR23b in A431, K562, Jurkat, C6, 3T3 and HeLa lysates using hHR23b antibody.



Western blot analysis of Rad23B (5H1) in K562, SW480, CHO-K1, 3T3 and COS7 lysates using Rad23B (5H1) antibody.