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Rad23B Rabbit pAb

货号: AYP23609

产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC IF/ICC
推荐浓度	**WB:** 1:500 - 1:2000 **IHC:** 1:50 - 1:200 **IF/ICC:** 1:50 - 1:200
理论分子量	35kDa/43kDa
实测分子量	35kDa/43kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HeLa
细胞定位	Cytoplasm,Nucleus
纯化	Affinity purification

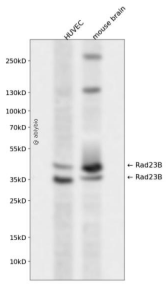
抗原信息

抗原信息	A synthetic peptide corresponding to a sequence within amino acids 50-150 of human Rad23B (NP_002865.1).

靶点信息

研究背景	The protein encoded by this gene is one of two human homologs of Saccharomyces cerevisiae Rad23, a p rotein involved in the nucleotide excision repair (NER). This protein was found to be a component of the p rotein 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 acti vity of 3-methyladenine-DNA glycosylase (MPG), which suggested a role in DNA damage recognition in ba se excision repair. This protein contains an N-terminal ubiquitin-like domain, which was reported to intera ct with 26S proteasome, and thus this protein may be involved in the ubiquitin mediated proteolytic path way in cells. Alternative splicing results in multiple transcript variants encoding distinct isoforms.
基因ID	5887
基因名	RAD23B
Swiss	P54727 (https://www.uniprot.org/uniprotkb/P54727/entry)
别名	RAD23B,HHR23B,HR23B,P58,UV excision repair protein RAD23 homolog B,Rad23B Rabbit pAb,XP-C repair -complementing complex 58 kDa protein

产品验证



Western blot analysis of Rad23B expressed in HUVEC,mouse brain using Rad23B Rabbit pAb at 1:1000. Se condary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking bu ffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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