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ERCC1 Rabbit mAb

货号: AAY1969

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC IF ELISA
推荐浓度	**IHC:** 1:200-1:1000 **WB:** 1:2000-1:10000 **IF:** 1:200-1:1000 **ELISA:** 1:5000-1:20000
理论分子量	33kD
实测分子量	39kD
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.971.
偶联物	Unconjugated
阳性对照	Rat skeletal muscle
细胞定位	Nucleus, Cytoplasm
纯化	亲和纯化

抗原信息

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靶点信息

研究背景	The product of this gene functions in the nucleotide excision repair pathway, and is required for the repair of DNA lesions such as those induced by UV light or formed by electrophilic compounds including cisplatin. The encoded protein forms a heterodimer with the XPF endonuclease (also known as ERCC4), and the heterodimeric endonuclease catalyzes the 5' incision in the process of excising the DNA lesion. The heterodimeric endonuclease is also involved in recombinational DNA repair and in the repair of inter-strand crosslinks. Mutations in this gene result in cerebrooculofacioskeletal syndrome, and polymorphisms that alter expression of this gene may play a role in carcinogenesis. Multiple transcript variants encoding different isoforms have been found for this gene. The last exon of this gene overlaps with the CD3e molecule, epsilon associated protein gene on the opposite strand.
基因ID	2067
基因名	ERCC1;DNA excision repair protein ERCC-1;ERCC1;DNA excision repair protein ERCC-1
Swiss	P07992 (https://www.uniprot.org/uniprotkb/P07992/entry)
别名	ERCC1;DNA excision repair protein ERCC-1;ERCC1;DNA excision repair protein ERCC-1

产品验证

实验步骤

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