

ERCC1 (5U7) Rabbit Monoclonal Antibody

Catalog# UZ-MA01542

Product information

产品货号	UZ-MA01542
别名	UV20; COFS4; RAD10
产品名称	ERCC1 (5U7) Rabbit Monoclonal Antibody
类别	抗体产品
推荐应用	WB,FCM
反应种属	Human
存储缓冲液	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% New type preservative N and 0.05% BSA.
免疫原	A synthetic peptide of human ERCC1
稀释度	WB 1:1000-1:5000, FCM 1:20-1:50
参考分子量	39kDa
预测分子量	33kDa
运输及保存条件	-20°C/1 year
宿主	Rabbit
同种型	IgG
背景介绍	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. [provided by RefSeq, Oct 2009]
纯化	Affinity Purification
Uniprot ID	P07992
Clonality	Monoclonal