

## 小鼠抗 ERCC1 单克隆抗体

中文名称： 小鼠抗 ERCC1 单克隆抗体

英文名称： Anti-ERCC1 mouse monoclonal antibody

别名： COFS4; RAD10; UV20

相关类别： 一抗

储存： 冷冻（-20℃） 避光

宿主： Mouse

抗原： ERCC1

反应种属： Human

标记物： Unconjugate

克隆类型： mouse monoclonal

### 技术规格

**Background:**

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].
<b>Applications:</b>	WB, IF, FC
<b>Name of antibody:</b>	ERCC1
<b>Immunogen:</b>	Fusion protein of human ERCC1
<b>Full name:</b>	excision repair cross-complementation group 1 (ERCC1), transcript variant 2
<b>Synonyms:</b>	COFS4; RAD10; UV20
<b>SwissProt:</b>	P07992
<b>WB Predicted band size:</b>	33 kDa
<b>WB Positive control:</b>	HepG2, Hela, A549, Jurkat, MCF-7 cell lysates
<b>WB Recommended dilution:</b>	500-2000

