

兔抗 ERCC1 多克隆抗体

中文名称：兔抗 ERCC1 多克隆抗体

英文名称： Anti-ERCC1 rabbit polyclonal antibody

别名： ERCC excision repair 1, endonuclease non-catalytic subunit UV20; COFS4; RAD10

相关类别： 一抗

抗原： ERCC1

储存： 冷冻（-20℃）

宿主： Rabbit

反应种属： Human, Mouse

标记物： Unconjugate

克隆类型： rabbit polyclonal

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 s

	ndrome, 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.
Applications:	ELISA, IHC
Name of antibody:	ERCC1
Immunogen:	Synthetic peptide of human ERCC1
Full name:	ERCC excision repair 1, endonuclease non-catalytic subunit
Synonyms:	UV20; COFS4; RAD10
SwissProt:	P07992
ELISA Recommended dilution:	5000-10000
IHC positive control:	Human esophagus cancer;
IHC Recommend dilution:	25-100

