

**ERCC1**  
**Rabbit Monoclonal antibody(Mab)**  
**Catalog # AD80287**

## Specification

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### ERCC1 - Product info

Application	IHC-P
Primary Accession	<a href="#">P07992</a>
Reactivity	Human
Host	Rabbit
Clonality	Monoclonal
Calculated MW	32562

### ERCC1 - Additional info

Gene ID	2067
Gene Name	ERCC1
<b>Other Names</b>	
DNA excision repair protein ERCC-1, ERCC1	

### Dilution

IHC-P~~Ready-to-use

### Storage

Maintain refrigerated at 2-8°C

### Precautions

**ERCC1 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.**

### ERCC1 - Protein Information

**Name** ERCC1

**Function**

**Isoform 1: Non-catalytic component of a structure- specific DNA repair endonuclease responsible for the 5'-incision during DNA repair. Responsible, in conjunction with SLX4, for the first step in the repair of interstrand cross-links (ICL). Participates in the processing of anaphase bridge-generating DNA structures, which consist in incompletely processed DNA lesions arising during S or G2 phase, and can result in cytokinesis failure. Also required for homology-directed repair (HDR) of DNA double-strand breaks, in conjunction with SLX4.**

Cellular Location

**Isoform 1: Nucleus. Isoform 3: Nucleus.**

### **ERCC1 - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

### **ERCC1 - Images**



Colon cancer