

**ERCC1 Rabbit mAb**  
Catalog # AP75409**Specification**

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**ERCC1 Rabbit mAb - Product Information**

Application	<b>WB, IF</b>
Primary Accession	<a href="#">P07992</a>
Reactivity	<b>Human, Mouse</b>
Host	<b>Rabbit</b>
Clonality	<b>Monoclonal Antibody</b>
Calculated MW	<b>32562</b>

**ERCC1 Rabbit mAb - Additional Information****Gene ID** 2067**Other Names**

ERCC1

**Dilution**

WB~~1/500-1/1000

IF~~1/50-1/200

**Format**

Liquid

**ERCC1 Rabbit mAb - 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 Rabbit mAb - 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 Rabbit mAb - Images

