

ERCC1 Polyclonal Antibody
Catalog # AP69797**Specification**

ERCC1 Polyclonal Antibody - Product Information

| | |
|-------------------|------------------------|
| Application | WB, IHC-P |
| Primary Accession | P07992 |
| Reactivity | Human, Mouse |
| Host | Rabbit |
| Clonality | Polyclonal |

ERCC1 Polyclonal Antibody - Additional Information**Gene ID** 2067**Other Names**

ERCC1; DNA excision repair protein ERCC-1

Dilution

WB~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/20000. Not yet tested in other applications.

IHC-P~~N/A

Format

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions

-20°C

ERCC1 Polyclonal Antibody - 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

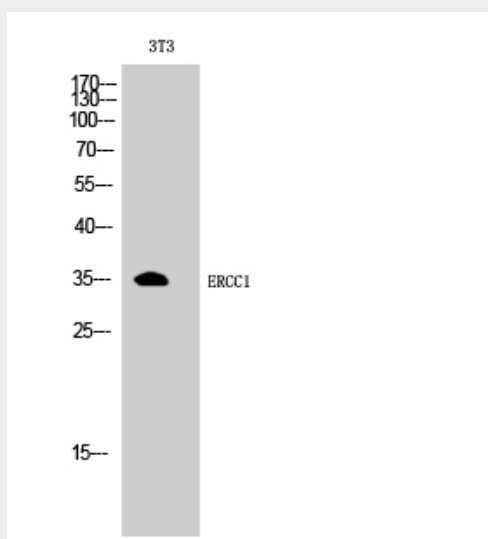
[Isoform 1]: Nucleus [Isoform 3]: Nucleus

ERCC1 Polyclonal Antibody - 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 Polyclonal Antibody - Images



ERCC1 Polyclonal Antibody - Background

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