

**ERCC1 Monoclonal Antibody(1B10)**  
Catalog # AP63332**Specification**

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**ERCC1 Monoclonal Antibody(1B10) - Product Information**

Application	IHC
Primary Accession	<a href="#">P07992</a>
Reactivity	Human
Host	Mouse
Clonality	Monoclonal

**ERCC1 Monoclonal Antibody(1B10) - Additional Information****Gene ID** 2067**Other Names**

ERCC1; DNA excision repair protein ERCC-1

**Dilution**

IHC~~IHC-p: 100-300.WB: 1:1000

**Format**

PBS, pH 7.4, containing 0.09% (W/V) sodium azide as Preservative and 50% Glycerol.

**Storage Conditions**

-20°C

**ERCC1 Monoclonal Antibody(1B10) - 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**

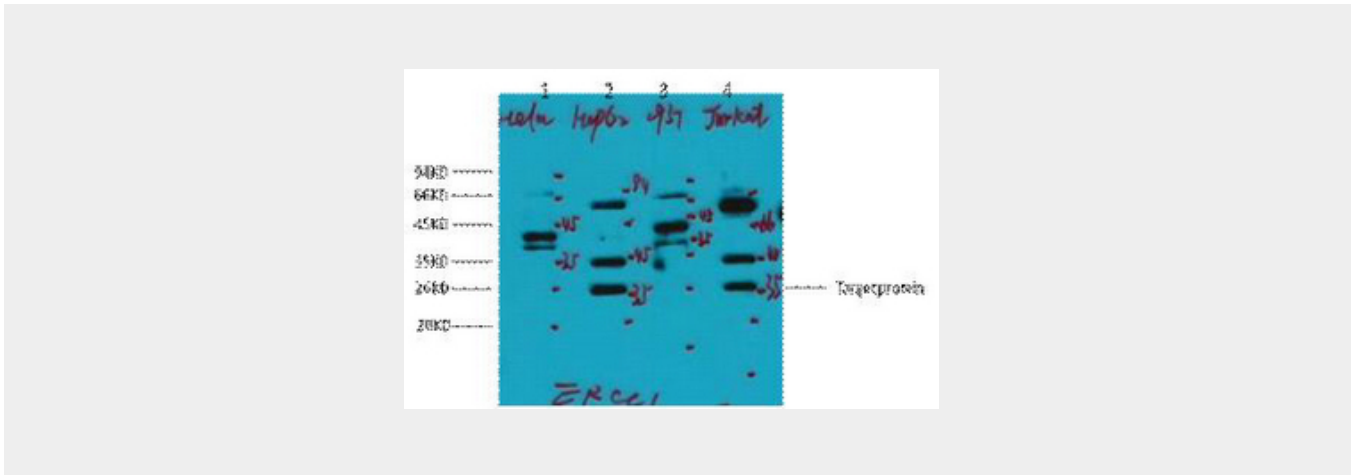
[Isoform 1]: Nucleus [Isoform 3]: Nucleus

**ERCC1 Monoclonal Antibody(1B10) - 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 Monoclonal Antibody(1B10) - Images



### ERCC1 Monoclonal Antibody(1B10) - Background

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