

ERCC1 Monoclonal Antibody(1B10)

Catalog # AP63332

Specification

ERCC1 Monoclonal Antibody(1B10) - Product Information

Application WB, IHC-P
Primary Accession P07992
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 WB~~1:1000 IHC-P~~N/A

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

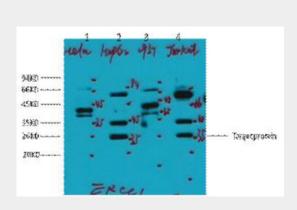
ERCC1 Monoclonal Antibody(1B10) - Protocols

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



- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

ERCC1 Monoclonal Antibody(1B10) - Images



ERCC1 Monoclonal Antibody(1B10) - Background

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