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ERCC1 Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP51194

Specification

ERCC1 Antibody - Product Information

Application	**WB, IHC-P, E**
Primary Accession	P07992
Reactivity	**Human, Mouse, Rat**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**38 KDa**

ERCC1 Antibody - Additional Information

Gene ID 2067

Other Names
DNA excision repair protein ERCC-1, ERCC1

Target/Specificity
KLH-conjugated synthetic peptide encompassing a sequence within the center region of human ERCC1. The exact sequence is proprietary.

Dilution
WB~~1:1000
IHC-P~~N/A
E~~N/A

Format
0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%

Storage
Store at -20 °C.Stable for 12 months from date of receipt

ERCC1 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 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 Cytomety
- Cell Culture

ERCC1 Antibody - Images

ERCC1 Antibody - Background

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ERCC1 Antibody - References

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