

ERCC1
Rabbit Monoclonal antibody(Mab)
Catalog # AD80287

Specification

ERCC1 - Product info

Application	IHC-P
Primary Accession	P07992
Reactivity	Human
Host	Rabbit
Clonality	Monoclonal
Calculated MW	32562

ERCC1 - Additional info

Gene ID	2067
Gene Name	ERCC1
Other Names	
DNA excision repair protein ERCC-1, ERCC1	

Dilution

IHC-P~~Ready-to-use

Storage

Precautions

This product is stored at 2-130 °C, please use it within the expiration date. ERCC1 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

ERCC1 - 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 - 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 - Images



Colon cancer