

# ERCC1

Rabbit Monoclonal antibody(Mab)  
Catalog # AD80287

## Product Information

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<b>Application</b>	IHC-P
<b>Primary Accession</b>	<a href="#">P07992</a>
<b>Reactivity</b>	Human
<b>Host</b>	Rabbit
<b>Clonality</b>	Monoclonal
<b>Clone Names</b>	856B4C4
<b>Calculated MW</b>	32562

## Additional Information

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<b>Gene ID</b>	2067
<b>Gene Name</b>	ERCC1
<b>Other Names</b>	DNA excision repair protein ERCC-1, ERCC1
<b>Dilution</b>	IHC-P~~Ready-to-use
<b>Storage</b>	Maintain refrigerated at 2-8°C.
<b>Precautions</b>	ERCC1 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

## Protein Information

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<b>Name</b>	ERCC1
<b>Function</b>	[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.
<b>Cellular Location</b>	[Isoform 1]: Nucleus [Isoform 3]: Nucleus

## Images

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Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.