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ERCC1

Rabbit Monoclonal antibody(Mab)
Catalog # AD80287

Product Information

Application	IHC-P
Primary Accession	P07992
Reactivity	Human
Host	Rabbit
Clonality	Monoclonal
Clone Names	856B4C4
Calculated MW	32562

Additional Information

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

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

Images

Immunohistochemical analysis of formalin-fixed and paraffin-embedded human colon carcinoma tissue was performed with ERCC1 primary antibody, followed by peroxidase-conjugated secondary antibody and DAB



staining.

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