

ERCC1 Antibody (Internal)
Goat Polyclonal Antibody
Catalog # ALS13097**Specification**

ERCC1 Antibody (Internal) - Product Information

Application	IHC
Primary Accession	P07992
Reactivity	Human, Mouse, Rat, Monkey, Bovine, Dog
Host	Goat
Clonality	Polyclonal
Calculated MW	33kDa KDa

ERCC1 Antibody (Internal) - Additional Information**Gene ID** 2067**Other Names**

DNA excision repair protein ERCC-1, ERCC1

Target/Specificity

Human ERCC1.

Reconstitution & Storage

Store at -20°C. Minimize freezing and thawing.

Precautions

ERCC1 Antibody (Internal) is for research use only and not for use in diagnostic or therapeutic procedures.

ERCC1 Antibody (Internal) - 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

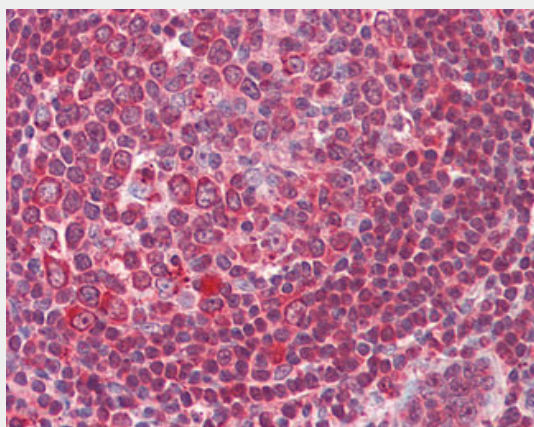
[Isoform 1]: Nucleus [Isoform 3]: Nucleus

ERCC1 Antibody (Internal) - 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 Antibody (Internal) - Images



Anti-ERCC1 antibody IHC of human tonsil.

ERCC1 Antibody (Internal) - Background

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ERCC1 Antibody (Internal) - References

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Hoeijmakers J.H.J.,et al.Cold Spring Harb. Symp. Quant. Biol. 51:91-101(1986).
Yu J.J.,et al.Mutat. Res. 382:13-20(1997).
Hisatomi H.,et al.Submitted (AUG-2001) to the EMBL/GenBank/DDBJ databases.
Ota T.,et al.Nat. Genet. 36:40-45(2004).