

ERCC4 Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP51195**Specification**

ERCC4 Antibody - Product Information

Application	WB, IP, E
Primary Accession	Q92889
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	112 KDa

ERCC4 Antibody - Additional Information**Gene ID** 2072**Other Names**

DNA repair endonuclease XPF, 31--, DNA excision repair protein ERCC-4, DNA repair protein complementing XP-F cells, Xeroderma pigmentosum group F-complementing protein, ERCC4, ERCC11, XPF

Target/Specificity

KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human ERCC4. The exact sequence is proprietary.

Dilution

WB~~1:1000

IP~~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

ERCC4 Antibody - Protein Information**Name** ERCC4 {ECO:0000303|PubMed:8887684, ECO:0000312|HGNC:HGNC:3436}**Function**

Catalytic component of a structure-specific DNA repair endonuclease responsible for the 5-prime incision during DNA repair, and which is essential for nucleotide excision repair (NER) and interstrand cross-link (ICL) repair.

Cellular Location

Nucleus. Chromosome. Note=Localizes to sites of DNA damage

ERCC4 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 Cytometry](#)
- [Cell Culture](#)

ERCC4 Antibody - Images

ERCC4 Antibody - Background

Catalytic component of a structure-specific DNA repair endonuclease responsible for the 5-prime incision during DNA repair. Involved in homologous recombination that assists in removing interstrand cross-link.

ERCC4 Antibody - References

Brookman K.W., et al. Mol. Cell. Biol. 16:6553-6562(1996).
Ota T., et al. Nat. Genet. 36:40-45(2004).
Sijbers A.M., et al. Cell 86:811-822(1996).
Cleaver J.E., et al. Hum. Mutat. 14:9-22(1999).
Svendsen J.M., et al. Cell 138:63-77(2009).