

ERCC4 Polyclonal Antibody
Catalog # AP69798**Specification**

ERCC4 Polyclonal Antibody - Product Information

Application	WB
Primary Accession	Q92889
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal

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

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

Dilution

WB~~Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications.

Format

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions

-20°C

ERCC4 Polyclonal 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

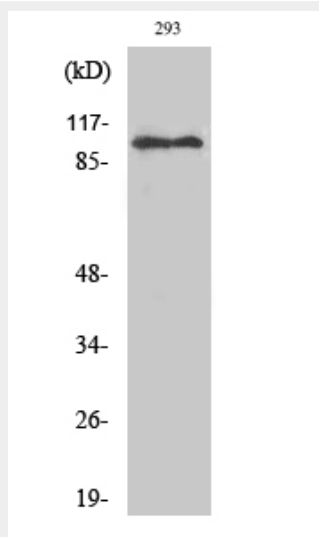
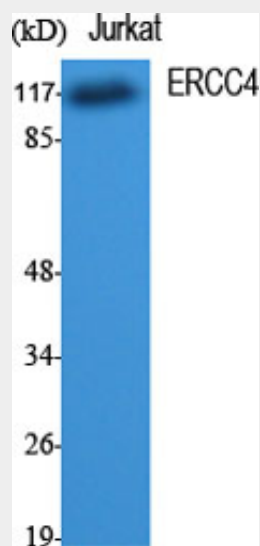
ERCC4 Polyclonal Antibody - Protocols

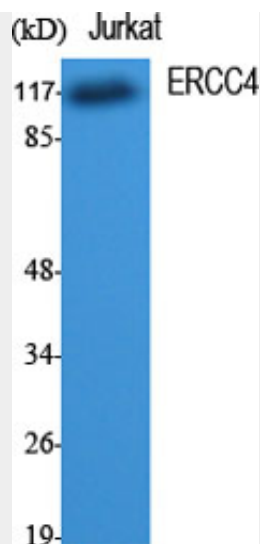
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)

- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

ERCC4 Polyclonal Antibody - Images





ERCC4 Polyclonal 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.