

ERCC4 Polyclonal Antibody

Description

Product type Primary Antibody

Code BT-AP03047

Host Rabbit

Isotype IgG

Size 20ul, 50ul, 100ul

Immunogen The antiserum was produced against synthesized peptide derived from human XPF. AA range:801-850

Mol wt 103289

Species reactivity Human, Mouse

Clonality Polyclonal

Recommended application WB, ELISA

Concentration 1 mg/ml

Full name ERCC4 Antibody

Synonyms 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

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

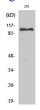
ERCC excision repair 4, endonuclease catalytic subunit encoded by ERCC4 forms a complex with ERCC1 and is involved in the 5' incision made during nucleotide excision repair. This complex is a structure specific DNA repair endonuclease that interacts with EME1. Defects in this gene are a cause of xeroderma pigmentosum complementation group F (XP-F), or xeroderma pigmentosum VI (XP6).

Recommended Dilution

WB: 1: 500 - 1: 2000 ELISA: 1: 10000

Not yet tested in other applications.

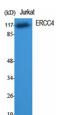
Images



Western Blot analysis of 293 cells using ERCC4 Polyclonal Antibody cells nucleus.



Western blot analysis of lysates from 293 cells, using XPF Antibody. The lane on the right is blocked with the synthesized peptide.



Western Blot analysis of various cells using ERCC4 Polyclonal Antibody cells nucleus.

Storage

-20°C for one year

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