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ERCC4 (C) Antibody, Rabbit Polyclonal

Cat#: R1606-2

Quantity: 100 ul

Predicted | Observed M.W.: 104 kDa

Lot#: Refer to vial

Application: WB

Uniprot ID: Q92889

Background:

DNA excision repair protein 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 ERCC4 are a cause of xeroderma pigmentosum complementation group F (XP-F), or xeroderma pigmentosum VI (XP6) [provided by RefSeq].

Other Names:

DNA repair endonuclease XPF, DNA excision repair protein ERCC-4, RAD1, DNA repair protein complementing XP-F cells, Xeroderma pigmentosum group F-complementing protein, XPF, ERCC11

Source and Purity:

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the C-terminal region of human ERCC4. Antibodies were purified by affinity purification using immunogen.

Storage Buffer and Condition:

Supplied in 1 x PBS (pH 7.4), 100 ug/ml BSA, 40% Glycerol, 0.01% NaN₃. Store at -20 °C. Stable for 6 months from date of receipt.

Species Specificity:

Human

Tested Applications:

WB: 1:1,000-1:3,000 (detect endogenous protein*)

*: The apparent protein size on WB may be different from the calculated M.W. due to modifications.

Product Data:

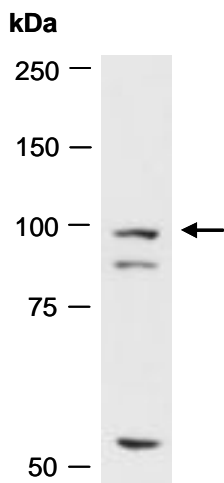


Fig 1. Western blot of total cell extracts from human Jurkat, using anti-ERCC4 (C) (R1606-2) at RT for 2 h.