

ERCC1

Reactivity: Human

Tested applications: WB

Recommended Dilution: WB 1:500 - 1:2000

Calculated MW: 33kDa

Observed MW: Refer to Figures

Immunogen:

A synthetic peptide of human ERCC1

Storage Buffer:

Store at 4. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Concentration:

e

Synonym:

COFS4; UV20

Catalog #: A0777

Antibody Type:

Monoclonal Antibody

Species: Mouse

Gene ID: 2067

Isotype: IgG

Swiss Prot: P07992

Purity: Affinity purification

For research use only.

Background:

Excision Repair Cross Complementing 1 (ERCC1) is a structure-specific endonuclease that is responsible for the 5'-incision during DNA repair. It forms a complex with ERCC11, XPF and ERCC4, which are required in both recombinatorial repair and nucleotide excision repair. It has been found that ERCC1, together with RRM1, are determinants of survival after surgical treatment of early-stage, non-small-cell lung cancer. (Ref: Simon, ER. 2005)

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