

ERCC2

Reactivity:Human Mouse Rat

Tested applications:WB IHC IF

Recommended Dilution:WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:50 - 1:100

Calculated MW:87kDa

Observed MW:Refer to figures

Immunogen:

Recombinant protein of human ERCC2

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Concentration:

be

Synonym:

EM9; TTD; XPD; COFS2; TFIIH;

Catalog #:A5640

Antibody Type:

Polyclonal Antibody

Species:Rabbit

Gene ID:2068

Isotype:IgG

Swiss Prot:P18074

Purity:Affinity purification

For research use only.

Background:

The nucleotide excision repair pathway is a mechanism to repair damage to DNA. The protein encoded by this gene is involved in transcription-coupled nucleotide excision repair and is an integral member of the basal transcription factor BTF2/TFIIH complex. The gene product has ATP-dependent DNA helicase activity and belongs to the RAD3/XPD subfamily of helicases. Defects in this gene can result in three different disorders, the cancer-prone syndrome xeroderma pigmentosum complementation group D, trichothiodystrophy, and Cockayne syndrome. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.

To place an order, please [Click HERE](#).