

ERCC3 Rabbit Polyclonal Antibody



CAB12702

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

89kDa

Calculated MW:

89kDa

Applications:

WB

Reactivity:

Human, Mouse, Rat

Protein Background

This gene encodes an ATP-dependent DNA helicase that functions in nucleotide excision repair. The encoded protein is a subunit of basal transcription factor 2 (TFIIH) and, therefore, also functions in class II transcription. Mutations in this gene are associated with Xeroderma pigmentosum B, Cockayne's syndrome, and trichothiodystrophy. Alternative splicing results in multiple transcript variants.

Immunogen information

Gene ID:

2071

Uniprot

P19447

Synonyms:

ERCC3; BTF2; GTF2H; RAD25; TFIIH; TTD2; XPB

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

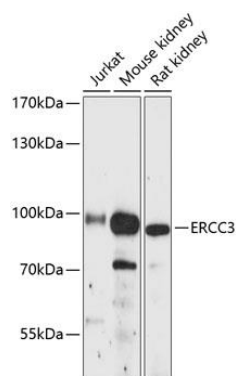
Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 512-782 of human ERCC3 (NP_000113.1).

Storage:

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

Product Images



Western blot analysis of extracts of various cell lines, using ERCC3 antibody (CAB12702) at 1:3000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit (CABM00021). Exposure time: 90s.