

ERCC3 Rabbit Polyclonal Antibody



CAB1714

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

89kDa

Calculated MW:

89kDa

Applications:

WB IHC

Reactivity:

Human, Mouse

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 IHC 1:50
- 1:200

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

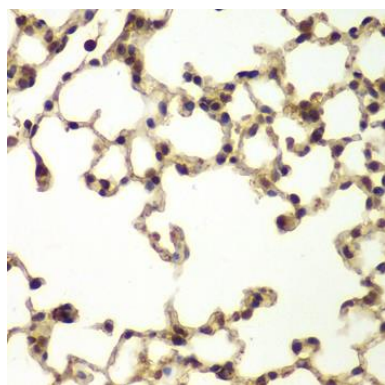
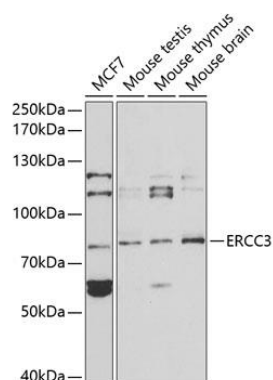
Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 513-782 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 (CAB1714) at 1:1000 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.

Immunohistochemistry of paraffin-embedded mouse lung using ERCC3 antibody (CAB1714) at dilution of 1:200 (40x lens).