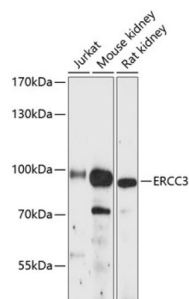


General Transcription And DNA Repair Factor IIH Helicase Subunit XPB (ERCC3) Antibody

Catalogue No.: abx001433



Western blot analysis of extracts of various cell lines using ERCC3 Antibody (1/3000 dilution).

ERCC3 Antibody is a Rabbit Polyclonal antibody against ERCC3. 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.

Target:	General Transcription And DNA Repair Factor IIH Helicase Subunit XPB (ERCC3)
Clonality:	Polyclonal
Reactivity:	Human, Mouse, Rat
Tested Applications:	WB
Host:	Rabbit
Recommended dilutions:	WB: 1/500 - 1/2000. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	Recombinant fusion protein corresponding to human ERCC3
Isotype:	IgG
Form:	Liquid
Purification:	Purified by affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P19447 (UniProt , ExPASy)

Datasheet

Version: 5.0.0
Revision date: 06 Oct 2025



Gene Symbol: ERCC3

GeneID: [2071](#)

NCBI Accession: NP_000113.1

KEGG: hsa:2071

String: [9606.ENSP00000285398](#)

Molecular Weight: Calculated MW: 89 kDa
Observed MW: 89 kDa

Buffer: PBS, pH 7.3, containing 0.01% thiomersal, 50% glycerol.

Concentration: 1 mg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only