

## **Product datasheet for TA362820**

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### **XPB (ERCC3) Rabbit Polyclonal Antibody**

#### **Product data:**

**Product Type:** Primary Antibodies

Applications: WB

Reactivity: Human Rabbit

Clonality: Polyclonal

**Immunogen:** The immunogen is a synthetic peptide directed towards the N terminal region of human

ERCC3

**Specificity: Expected reactivity**: Human

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

**Concentration:** lot specific

Purification: Affinity purified
Conjugation: Unconjugated

**Storage:** For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

aliquots to prevent freeze-thaw cycles.

**Stability:** Shelf life: one year from despatch.

Predicted Protein Size: 86 kDa

Gene Name: ERCC excision repair 3, TFIIH core complex helicase subunit

Database Link: NP 000113.1

Entrez Gene 2071 Human

P19447

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.

Synonyms: BTF2; BTF2-p89; GTF2H; RAD25; TFIIH; XPB; XPBC

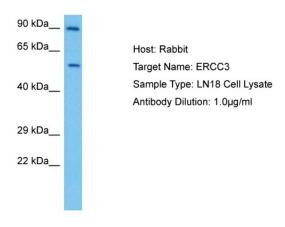




**Protein Families:** Druggable Genome, Transcription Factors

**Protein Pathways:** Nucleotide excision repair

# **Product images:**



Host: Rabbit

Target Name: ERCC3

Sample Tissue: Human LN18 Whole Cell lysates

Antibody Dilution: 1ug/ml