

Product datasheet for **TA362820**

XPB (ERCC3) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	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. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
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



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Protein Families: Druggable Genome, Transcription Factors

Protein Pathways: Nucleotide excision repair

Product images:



Host: Rabbit
Target Name: ERCC3
Sample Type: LN18 Cell Lysate
Antibody Dilution: 1.0 μ g/ml

Host: Rabbit
Target Name: ERCC3
Sample Tissue: Human LN18 Whole Cell lysates
Antibody Dilution: 1 μ g/ml