

Product datasheet for **TA318145**

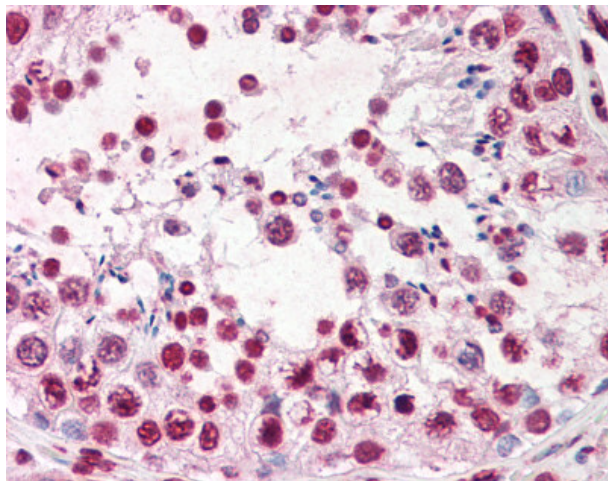
XPB (ERCC3) Mouse Monoclonal Antibody [Clone ID: 3G4]

Product data:

Product Type:	Primary Antibodies
Clone Name:	3G4
Applications:	IHC
Recommended Dilution:	ELISA, IHC-P (5 - 10 µg/ml), IP, WB
Reactivity:	Human
Host:	Mouse
Isotype:	IgG2b
Clonality:	Monoclonal
Immunogen:	ERCC3 / XPB antibody was raised against synthetic peptide corresponding to aa242-261 of human ERCC-3.
Formulation:	0.1 M Tris-HCl, pH 7.5, before the addition of glycerol to 40%. Sourced in Ascites.
Purification:	Protein G Column
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	ERCC excision repair 3, TFIIH core complex helicase subunit
Database Link:	NP_000113 Entrez Gene 2071 Human P19447
Synonyms:	BTF2; GTF2H; RAD25; TFIIH; TTD2; XPB
Note:	Recognizes an epitope located between aa242-261 of ERCC-3 (largest subunit of TFIIH).
Protein Families:	Druggable Genome, Transcription Factors
Protein Pathways:	Nucleotide excision repair



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Product images:

Anti-ERCC3 / XPB antibody IHC of human testis. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 10 ug/ml.