

OriGene Technologies, Inc.

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Product datasheet for TA330080

TFIIF (GTF2F1) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
lsotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-GTF2F1 antibody: synthetic peptide directed towards the N terminal of human GTF2F1. Synthetic peptide located within the following region: MAALGPSSQNVTEYVVRVPKNTTKKYNIMAFNAADKVNFATWNQARLERD
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.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	58 kDa
Gene Name:	general transcription factor IIF subunit 1
Database Link:	<u>NP_002087</u> <u>Entrez Gene 2962 Human</u> <u>P35269</u>
Background:	GTF2F1 is a general transcription initiation factor that binds to RNA polymerase II and helps to recruit it to the initiation complex in collaboration with TFIIB. It promotes transcription elongation.
Synonyms:	BTF4; RAP74; TF2F1; TFIIF
Note:	lmmunogen sequence homology: Dog: 100%; Guinea pig: 100%; Human: 100%; Rabbit: 100%; Mouse: 85%; Zebrafish: 85%
Protein Families:	Druggable Genome, Transcription Factors

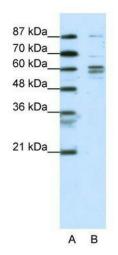


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Protein Pathways: Ba

Basal transcription factors

Product images:



WB Suggested Anti-GTF2F1 Antibody Titration: 0.2-1 ug/ml; Positive Control: K562 cell lysateThere is BioGPS gene expression data showing that GTF2F1 is expressed in K562

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