

Anti-TFB1 / GTF2H1 Antibody (aa32-81)

Rabbit Anti Human Polyclonal Antibody

Catalog # ALS18058

Product Information

Application	WB, IHC-P, E
Primary Accession	P32780
Predicted	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Calculated MW	62032

Additional Information

Gene ID	2965
Alias Symbol	GTF2H1
Other Names	GTF2H1, BTF2, BTF2 p62, p62, TFB1, TFIIH
Target/Specificity	TF2H1 Antibodyantibody detects endogenous levels of TF2H1.
Reconstitution & Storage	Immunoaffinity purified
Precautions	Anti-TFB1 / GTF2H1 Antibody (aa32-81) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	GTF2H1 (HGNC:4655)
Synonyms	BTF2
Function	Component of the general transcription and DNA repair factor IIH (TFIIH) core complex, which is involved in general and transcription-coupled nucleotide excision repair (NER) of damaged DNA and, when complexed to CAK, in RNA transcription by RNA polymerase II. In NER, TFIIH acts by opening DNA around the lesion to allow the excision of the damaged oligonucleotide and its replacement by a new DNA fragment. In transcription, TFIIH has an essential role in transcription initiation. When the pre-initiation complex (PIC) has been established, TFIIH is required for promoter opening and promoter escape. Phosphorylation of the C-terminal tail (CTD) of the largest subunit of RNA polymerase II by the kinase module CAK controls the initiation of transcription.
Cellular Location	Nucleus.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.