

Anti-TFB1 / GTF2H1 Antibody (aa32-81)

Rabbit Anti Human Polyclonal Antibody Catalog # ALS18058

Specification

Anti-TFB1 / GTF2H1 Antibody (aa32-81) - Product Information

Application WB, IHC-P, E

Primary Accession <u>P32780</u>

Predicted Human, Mouse

Host Rabbit Clonality Polyclonal

Isotype IgG Calculated MW 62032

Anti-TFB1 / GTF2H1 Antibody (aa32-81) - 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.

Anti-TFB1 / GTF2H1 Antibody (aa32-81) - Protein Information

Name GTF2H1

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.

Anti-TFB1 / GTF2H1 Antibody (aa32-81) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- <u>Immunofluorescence</u>
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

Anti-TFB1 / GTF2H1 Antibody (aa32-81) - Images