

# **TFIIE-Beta Polyclonal Antibody**

## Description

Product type Primary Antibody

Code BT-AP08953

Host Rabbit

Isotype IgG

Size 20ul, 50ul, 100ul

Immunogen The antiserum was produced against synthesized peptide derived from human TF2E2. AA range:151-200

Mol wt 33044

Species reactivity Human, Mouse

**Clonality** Polyclonal

Recommended application WB, IHC-p, ELISA

Concentration 1 mg/ml

Full name TFIIE-beta Antibody

Synonyms GTF2E2; TF2E2; Transcription initiation factor IIE subunit beta; TFIIE-beta; General transcription factor

IIE subunit 2

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

## Background

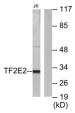
GTF2E2 (General Transcription Factor IIE Subunit 2) is a Protein Coding gene. Among its related pathways are Gene Expression and HIV Life Cycle. Gene Ontology (GO) annotations related to this gene include poly(A) RNA binding. Recruits TFIIH to the initiation complex and stimulates the RNA polymerase II C-terminal domain kinase and DNA-dependent ATPase activities of TFIIH. Both TFIIH and TFIIE are required for promoter clearance by RNA polymerase.

## Recommended Dilution

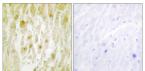
WB: 1: 500 - 1: 2000 IHC: 1: 100 - 1: 300 ELISA: 1: 20000

Not yet tested in other applications.

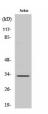
## **Images**



Western blot analysis of lysates from Jurkat cells, using TF2E2 Antibody. The lane on the right is blocked with the synthesized peptide.



Immunohistochemistry analysis of paraffin-embedded human heart tissue, using TF2E2 Antibody. The picture on the right is blocked with the synthesized peptide.



Western Blot analysis of various cells using TFIIE-β Polyclonal Antibody cells nucleus.

## Storage

-20°C for one year

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