

**Product Name: TFIIH p62 Rabbit Polyclonal Antibody****Catalog #: APRab18833**

For research use only.

**Summary**

<b>Description</b>	Rabbit polyclonal Antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,IHC,ICC/IF,ELISA
<b>Reactivity</b>	Human,Mouse
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Polyclonal
<b>Form</b>	Liquid
<b>Concentration</b>	1mg/ml
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
<b>Purification</b>	Affinity purification

**Application**

<b>Dilution Ratio</b>	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:50-1:200,ELISA 1:10000-1:20000
<b>Molecular Weight</b>	57kDa

**Antigen Information**

<b>Gene Name</b>	GTF2H1 GTF2H1; BTF2; General transcription factor IIH subunit 1; Basic transcription factor 2 62 kDa
<b>Alternative Names</b>	subunit; BTF2 p62; General transcription factor IIH polypeptide 1; TFIIH basal transcription factor complex p62 subunit
<b>Gene ID</b>	2965.0
<b>SwissProt ID</b>	P32780
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human TF2H1. AA range:15-64

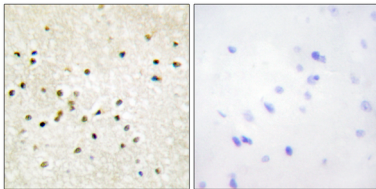
## Background

function:Component of the core-TFIIH basal transcription factor involved in nucleotide excision repair (NER) of DNA and, when complexed to CAK, in RNA transcription by RNA polymerase II.,PTM:Phosphorylated.,similarity:Contains 2 BSD domains.,subunit:One of the six subunits forming the core-TFIIH basal transcription factor. Interacts with PUF60.,function:Component of the core-TFIIH basal transcription factor involved in nucleotide excision repair (NER) of DNA and, when complexed to CAK, in RNA transcription by RNA polymerase II.,PTM:Phosphorylated.,similarity:Contains 2 BSD domains.,subunit:One of the six subunits forming the core-TFIIH basal transcription factor. Interacts with PUF60.,

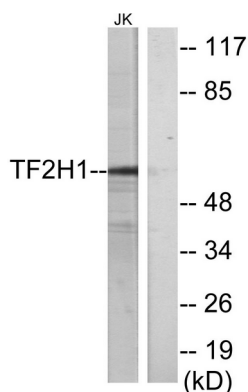
## Research Area

Basal transcription factors;Nucleotide excision repair;

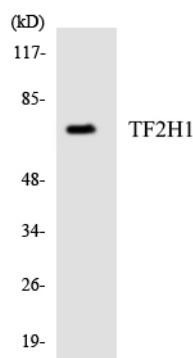
## Image Data



Immunohistochemistry analysis of paraffin-embedded human brain tissue, using TF2H1 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from Jurkat cells, using TF2H1 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from HepG2 cells using TF2H1 antibody.