

Summary

Production Name	TFIIH p62 Rabbit Polyclonal Antibody
Description	Rabbit Polyclonal Antibody
Host	Rabbit
Application	IHC, WB, ELISA
Reactivity	Human, Mouse

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
Purification	Affinity purification

Immunogen

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

Application

Dilution Ratio	WB 1:500 - 1:2000. IHC 1:100 - 1:300. ELISA: 1:20000..
Molecular Weight	57kD

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



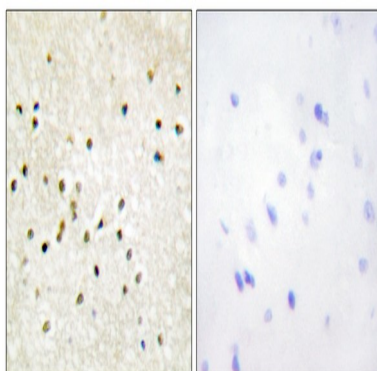
Background

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.,

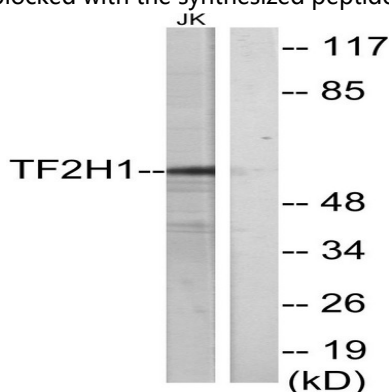
Research Area

Basal transcription factors;Nucleotide excision repair;

Image Data

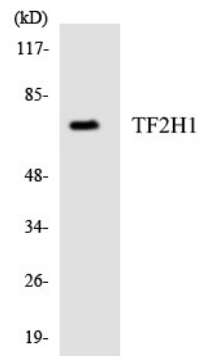


Immunohistochemistry analysis of paraffin-embedded human brain tissue, using TF2H1 Antibody. The picture on the right is blocked with the synthesized peptide.



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

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

Note

For research use only.