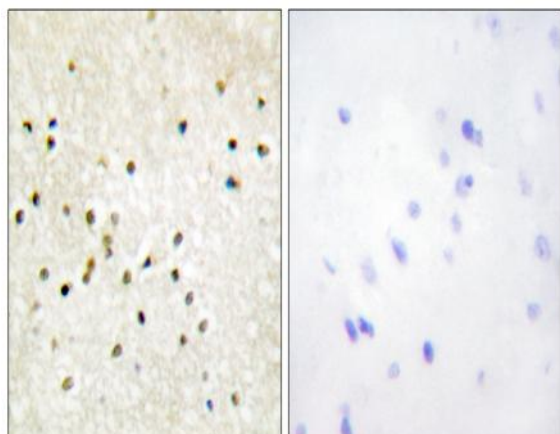


TFIIH p62 Polyclonal Antibody

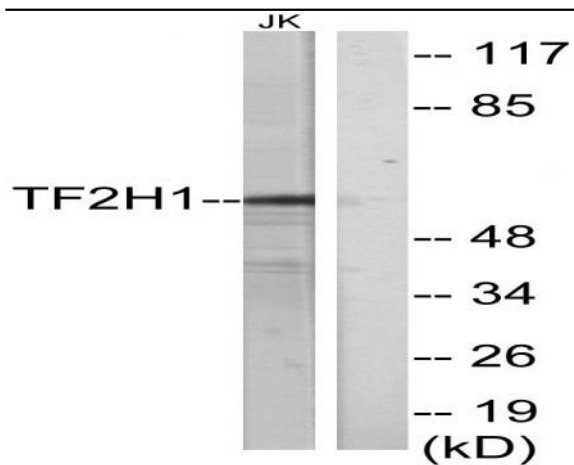
Catalog No :	YT4618
Reactivity :	Human;Mouse
Applications :	WB;IHC;IF;ELISA
Target :	TFIIH p62
Fields :	>>Basal transcription factors;>>Nucleotide excision repair;>>Viral carcinogenesis
Gene Name :	GTF2H1
Protein Name :	General transcription factor IIH subunit 1
Human Gene Id :	2965
Human Swiss Prot No :	P32780
Mouse Gene Id :	14884
Mouse Swiss Prot No :	Q9DBA9
Immunogen :	The antiserum was produced against synthesized peptide derived from human TF2H1. AA range:15-64
Specificity :	TFIIH p62 Polyclonal Antibody detects endogenous levels of TFIIH p62 protein.
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Polyclonal, Rabbit,IgG
Dilution :	WB 1:500 - 1:2000. IHC 1:100 - 1:300. ELISA: 1:20000.. IF 1:50-200
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration :	1 mg/ml

Storage Stability :	<u>-15°C to -25°C/1 year(Do not lower than -25°C)</u>
Observed Band :	<u>57kD</u>
Cell Pathway :	<u>Basal transcription factors;Nucleotide excision repair;</u>
Background :	<u>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.,</u>
Function :	<u>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.,</u>
Subcellular Location :	<u>Nucleus.</u>
Expression :	<u>Liver,Lung,</u>
Sort :	<u>17068</u>
No4 :	<u>1</u>
Host :	<u>Rabbit</u>
Modifications :	<u>Unmodified</u>

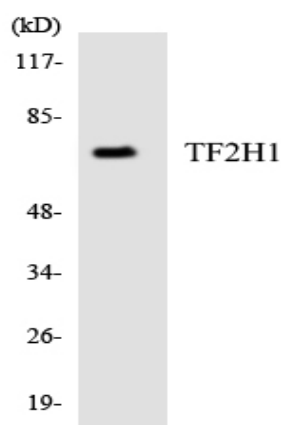
Products Images



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.