



# TFIIH p62 rabbit pAb

Cat No.:ES5687

For research use only

## Overview

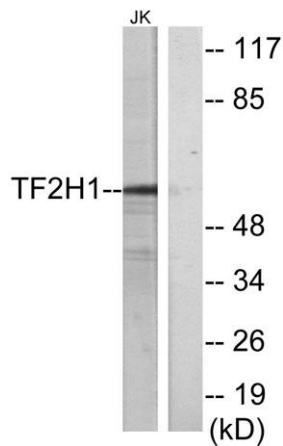
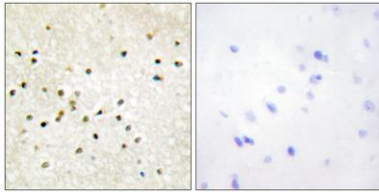
<b>Product Name</b>	TFIIH p62 rabbit pAb
<b>Host species</b>	Rabbit
<b>Applications</b>	WB;IHC;IF;ELISA
<b>Species Cross-Reactivity</b>	Human;Mouse
<b>Recommended dilutions</b>	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/20000. Not yet tested in other applications.
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human TF2H1. AA range:15-64
<b>Specificity</b>	TFIIH p62 Polyclonal Antibody detects endogenous levels of TFIIH p62 protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Storage</b>	Store at -20°C. Avoid repeated freeze-thaw cycles.
<b>Protein Name</b>	General transcription factor IIH subunit 1
<b>Gene Name</b>	GTF2H1
<b>Cellular localization</b>	Nucleus.
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	1 mg/ml
<b>Observed band</b>	57kD
<b>Human Gene ID</b>	2965
<b>Human Swiss-Prot Number</b>	P32780
<b>Alternative Names</b>	GTF2H1; BTF2; General transcription factor IIH subunit 1; Basic transcription factor 2 62 kDa subunit; BTF2 p62; General transcription factor IIH polypeptide 1; TFIIH basal transcription factor complex p62 subunit
<b>Background</b>	function:Component of the core-TFIIH basal transcription factor involved in nucleotide excision repair (NER) of DNA and, when complexed to CAK, in



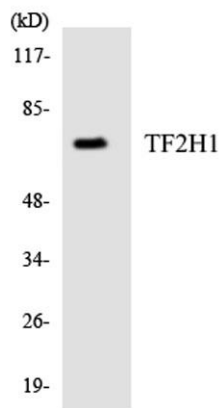


RNA transcription by RNA polymerase II.,PTM:Phosphorylated.,similarity:Contains 2 BSD domains.,subunit:One of the six subunits forming the core-TFIIF basal transcription factor. Interacts with PUF60.,

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.

