

TF2H1 Antibody

Catalog No: #33751

Package Size: #33751-1 50ul #33751-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

Description

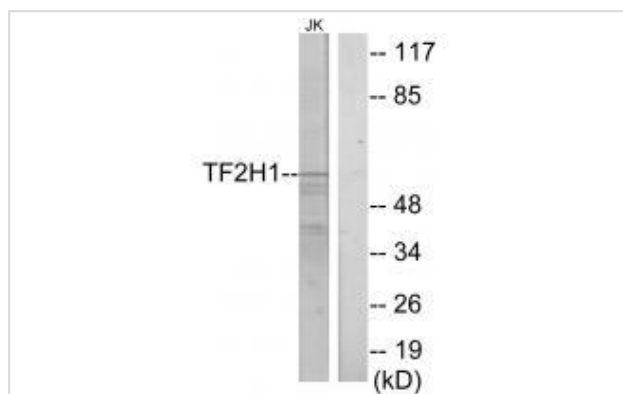
Product Name	TF2H1 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB IHC
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total TF2H1 protein.
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from N-terminal of human TF2H1.
Target Name	TF2H1
Other Names	TFIIH basal transcription factor complex p62 subunit; Basic transcription factor 62 kDa subunit; BTF2-p62; General transcription factor IIH polypeptide 1; GTF2H1
Accession No.	Swiss-Prot: P32780NCBI Gene ID: 2965
Uniprot	P32780
GeneID	2965;
SDS-PAGE MW	57kd
Concentration	1.0mg/ml
Formulation	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:500~1:3000

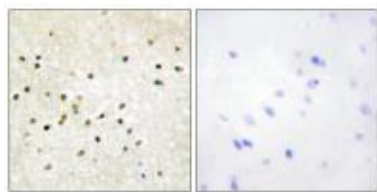
Immunohistochemistry: 1:50~1:100

Images



Western blot analysis of extracts from Jurkat cells, using TF2H1 antibody #33751.

Immunohistochemistry analysis of paraffin-embedded human brain tissue using TF2H1 antibody #33751.



Background

Component of the core-TFIIF basal transcription factor involved in nucleotide excision repair (NER) of DNA and, when complexed to CAK, in RNA transcription by RNA polymerase II.

Fischer L., Science 257:1392-1395(1992).

Ota T., Nat. Genet. 36:40-45(2004).

Liu J., Mol. Cell 5:331-341(2000).

Note: This product is for in vitro research use only