

TF3B Antibody

Catalog No: #34013

Package Size: #34013-1 50ul #34013-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

Product Name	TF3B 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 IF
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total TF3B protein.
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human TF3B.
Target Name	TF3B
Other Names	TFIIIB90; hTFIIIB90; B-related factor 1; BRF-1; hBRF
Accession No.	Swiss-Prot: Q92994NCBI Gene ID: 2972
Uniprot	Q92994
GeneID	2972;
SDS-PAGE MW	74kd
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

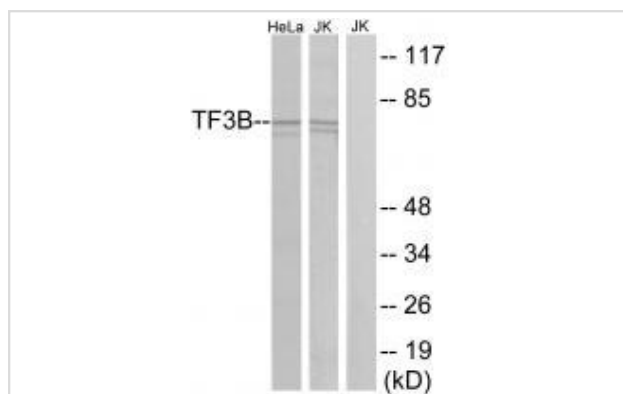
Application Details

Western blotting: 1:500~1:3000

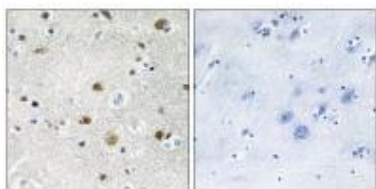
Immunohistochemistry: 1:50~1:100

Immunofluorescence: 1:100~1:500

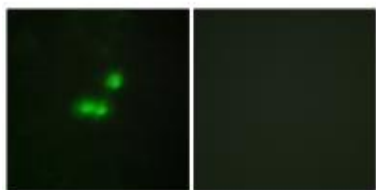
Images



Western blot analysis of extracts from HeLa cells and Jurkat cells, using TF3B antibody #34013.



Immunohistochemistry analysis of paraffin-embedded human brain tissue using TF3B antibody #34013.



Immunofluorescence analysis of MCF-7 cells, using TF3B antibody #34013.

Background

General activator of RNA polymerase which utilizes different TFIIB complexes at structurally distinct promoters. The isoform 1 is involved in the transcription of tRNA, adenovirus VA1, 7SL and 5S RNA. Isoform 2 is required for transcription of the U6 promoter.

Wang Z., Proc. Natl. Acad. Sci. U.S.A. 92:7026-7030(1995).

Mital R., Mol. Cell. Biol. 16:7031-7042(1996).

McCulloch V., EMBO J. 19:4134-4143(2000).

Note: This product is for in vitro research use only