



TFIIIB90-1 rabbit pAb

Cat No.:ES3588

For research use only

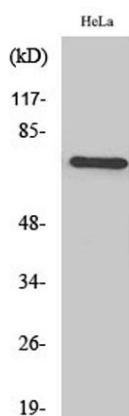
Overview

Product Name	TFIIIB90-1 rabbit pAb
Host species	Rabbit
Applications	WB;IHC;IF;ELISA
Species Cross-Reactivity	Human;Mouse
Recommended dilutions	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/5000. Not yet tested in other applications.
Immunogen	The antiserum was produced against synthesized peptide derived from human TF3B. AA range:231-280
Specificity	TFIIIB90-1 Polyclonal Antibody detects endogenous levels of TFIIIB90-1 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Transcription factor IIIB 90 kDa subunit
Gene Name	BRF1
Cellular localization	Nucleus .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	74kD
Human Gene ID	2972
Human Swiss-Prot Number	Q92994
Alternative Names	BRF1; BRF; GTF3B; TAF3B2; TAF3C; Transcription factor IIIB 90 kDa subunit; TFIIIB90; hTFIIIB90; B-related factor 1; BRF-1; hBRF; TAF3B2; TATA box-binding protein-associated factor; RNA polymerase III, subunit 2
Background	This gene encodes one of the three subunits of the



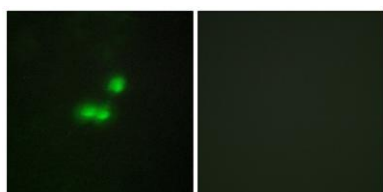


RNA polymerase III transcription factor complex. This complex plays a central role in transcription initiation by RNA polymerase III on genes encoding tRNA, 5S rRNA, and other small structural RNAs. The gene product belongs to the TF2B family. Several alternatively spliced variants encoding different isoforms, that function at different promoters transcribed by RNA polymerase III, have been identified. [provided by RefSeq, Jun 2011],

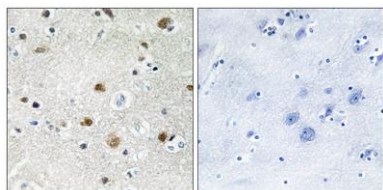


Western Blot analysis of various cells using TFIIIB90-1 Polyclonal Antibody cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Inventbiotech, MN, USA).

Immunofluorescence analysis of MCF7 cells, using TF3B Antibody. The picture on the right is blocked with the synthesized peptide.

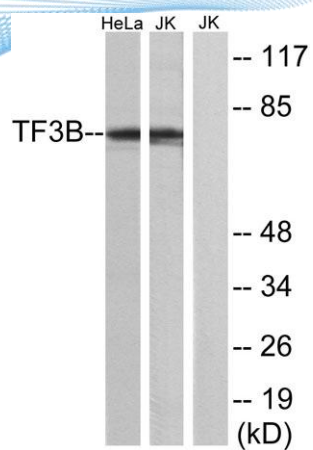


Immunohistochemistry analysis of paraffin-embedded human brain tissue, using TF3B Antibody. The picture on the right is blocked with the synthesized peptide.





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Western blot analysis of lysates from HeLa and Jurkat cells, using TF3B Antibody. The lane on the right is blocked with the synthesized peptide.



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