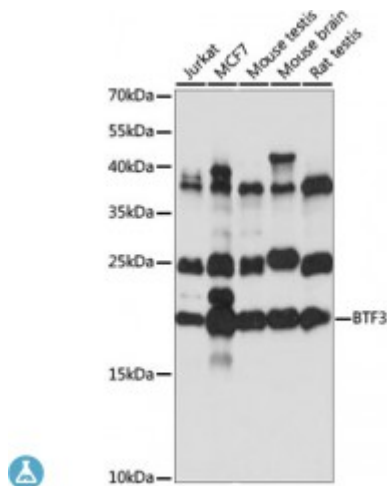


Anti-BTF3 Antibody



Description

This gene encodes the basic transcription factor 3. This protein forms a stable complex with RNA polymerase IIB and is required for transcriptional initiation. Alternative splicing results in multiple transcript variants encoding different isoforms. This gene has multiple pseudogenes.

Model	STJ117454
Host	Rabbit
Reactivity	Human, Mouse, Rat
Applications	WB
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 50-150 of human BTF3 (NP_001198.2).
Gene ID	689
Gene Symbol	BTF3
Dilution range	WB 1:200 - 1:2000
Purification	Affinity purification
Note	For Research Use Only (RUO).
Protein Name	Transcription factor BTF3 Nascent polypeptide-associated complex subunit beta NAC-beta RNA polymerase B transcription factor 3
Molecular Weight	22.168 kDa
Clonality	Polyclonal
Conjugation	Unconjugated

Isotype	IgG
Formulation	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Storage Instruction	Store at -20C. Avoid freeze / thaw cycles.
Database Links	HGNC:1125OMIM:602542
Alternative Names	Transcription factor BTF3 Nascent polypeptide-associated complex subunit beta NAC-beta RNA polymerase B transcription factor 3
Function	When associated with NACA, prevents inappropriate targeting of non-secretory polypeptides to the endoplasmic reticulum (ER), Binds to nascent polypeptide chains as they emerge from the ribosome and blocks their interaction with the signal recognition particle (SRP), which normally targets nascent secretory peptides to the ER, BTF3 is also a general transcription factor that can form a stable complex with RNA polymerase II, Required for the initiation of transcription,
Cellular Localization	Cytoplasm,

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