

Anti-BTF3 antibody



Description	Unconjugated Rabbit polyclonal to BTF3
Model	STJ191532
Host	Rabbit
Reactivity	Human, Mouse
Applications	ELISA, WB
Immunogen	Synthesized peptide derived from human BTF3 protein.
Immunogen Region	120-200aa
Gene ID	689
Gene Symbol	BTF3
Dilution range	WB 1:500-2000 ELISA 1:5000-20000
Specificity	BTF3 Polyclonal Antibody detects endogenous levels of protein.
Purification	BTF3 antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
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 kDa
Clonality	Polyclonal
Conjugation	Unconjugated

Isotype	IgG
Formulation	Liquid form in PBS containing 50% glycerol, and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:1125 OMIM: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 Nucleus. The heterodimer with NACA is cytoplasmic.

St John's Laboratory Ltd

F +44 (0)207 681 2580
T +44 (0)208 223 3081

W <http://www.stjohnslabs.com/>
E info@stjohnslabs.com