

Rabbit Anti-BTF3/PE Conjugated antibody

SL12900R-PE

Product Name	Anti-BTF3/PE
Chinese Name	PE 标记的转录因子 BTF3 抗体
Alias	basic transcription factor 3; BETA NAC; BTF 3; btf3; BTF3_HUMAN; BTF3a; BTF3b; butyrophilin, subfamily 3, member A3; NACB; Nascent polypeptide associated complex beta polypeptide; RNA polymerase B transcription factor 3; Transcription factor BTF3.
Research Area	Tumour Cell biology Signal transduction transcriptional regulatory factor Epigenetics
Immunogen Species	Rabbit
Clonality	Polyclonal
React Species	(predicted:Human,Mouse,Rat,Dog,Cow,Horse,Zebrafish,Sheep) ICC/IF=1:50-200,IF=1:100-500
Applications	not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight	22kDa
Form	Lyophilized or Liquid
Concentration	1mg/ml
immunogen	KLH conjugated synthetic peptide derived from human BTF3
Lsotype	IgG
Purification	affinity purified by Protein A
Storage Buffer	1M TBS(pH7.4) with 1% BSA, 3% Proclin300 and 50% Glycerol.
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 1M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
Product Detail	background: General transcription factor. BTF3 can form a stable complex with RNA polymerase II. Required for the initiation of transcription.

Function:

General transcription factor. BTF3 can form a stable complex with RNA polymerase II. Required for the initiation of transcription.

Subcellular Location:

Nucleus.

Post-translational modifications:

Phosphorylated upon DNA damage, probably by ATM or ATR.

Similarity:

Belongs to the NAC-beta family.

Contains 1 NAC-A/B (NAC-alpha/beta) domain.

Database links:

UniProtKB/Swiss-Prot: P20290.1

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.