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Datasheet for ABIN7265836
anti-BTF3 antibody (AA 50-150)

1 Image

Overview

Quantity:	100 µL
Target:	BTF3
Binding Specificity:	AA 50-150
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BTF3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	BTF3 Rabbit pAb
Immunogen:	A synthetic peptide corresponding to a sequence within amino acids 50-150 of human BTF3 (NP_001198.2).
Sequence:	KLGVNNSIGI EEVNMFTNQG TVIHFNNPKV QASLAANTFT ITGHAETKQL TEMPLSILNQ LGADSLTSLR RLAEALPKQS VDGKAPLATG EDDDDEVPDL V
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

Target Details

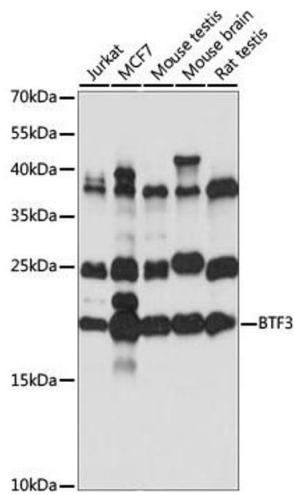
Target:	BTF3
Alternative Name:	BTF3 (BTF3 Products)
Background:	This gene encodes the basic transcription factor 3. This protein forms a stable complex with RNA polymerase IIB and is required for transcriptional initiation. Alternative splicing results in multiple transcript variants encoding different isoforms. This gene has multiple pseudogenes.,BTF3,BETA-NAC,BTF3a,BTF3b,NACB,Epigenetics & Nuclear Signaling,Transcription Factors,RNA Binding,BTF3
Molecular Weight:	17kDa/22kDa
Gene ID:	689
UniProt:	P20290

Application Details

Application Notes:	WB,1:200 - 1:2000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using BTF3 antibody (ABIN7265836) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 10S.