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Datasheet for ABIN950687
anti-BTF3 antibody (N-Term)

2 Images

Overview

Quantity:	0.4 mL
Target:	BTF3
Binding Specificity:	AA 1-30, N-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BTF3 antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide between 1-30 amino acids from the N-terminal region of human BTF3
Isotype:	Ig Fraction
Specificity:	This antibody reacts to BTF3.
Cross-Reactivity (Details):	Species reactivity (tested):Human and Mouse.
Purification:	Affinity chromatography on Protein A

Target Details

Target:	BTF3
Alternative Name:	BTF3 (BTF3 Products)

Target Details

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. Synonyms: NACB, OK/SW-cl.8, RNA polymerase B transcription factor 3, Transcription factor BTF3

Gene ID: 689

NCBI Accession: [NP_001032726](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.25 mg/mL

Buffer: PBS containing 0.09 % (W/V) sodium azide as preservative

Preservative: Sodium azide

Precaution of Use: This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid repeated freezing and thawing.

Storage: 4 °C/-20 °C

Storage Comment: Store the antibody undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



Western Blotting

Image 1. BTF3 Antibody (N-term) western blot analysis in A549 cell line lysates (35µg/lane). This demonstrates the BTF3 antibody detected the BTF3 protein (arrow).

Western Blotting

Image 2. BTF3 Antibody (N-term) western blot analysis in mouse bladder tissue lysates (35µg/lane). This demonstrates the BTF3 antibody detected the BTF3 protein (arrow).