9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

KD-Validated Anti-BTF3 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

ABG1980

Product Overview

Name	KD-Validated Anti-BTF3 Rabbit Monoclonal Antibody
Accession(Primary)	P20290
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	Recombinant protein of human BTF3
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 22 kDa, observed, 18,22 kDa
Storage Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Recommended Dilution	Western Blotting (WB): 1:1,000-1:5,000 Flow Cytometry (FCM): 1:2,000Immunocytochemistry (IC): 1:100-1:1,000

Target information (P20290)

Gene Name	BTF3
About Gene Symbol	BTF3 (Basic Transcription Factor 3) is a transcription factor involved in gene transcription and regulation. It is an important research target in gene regulation, development, and cancer research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.

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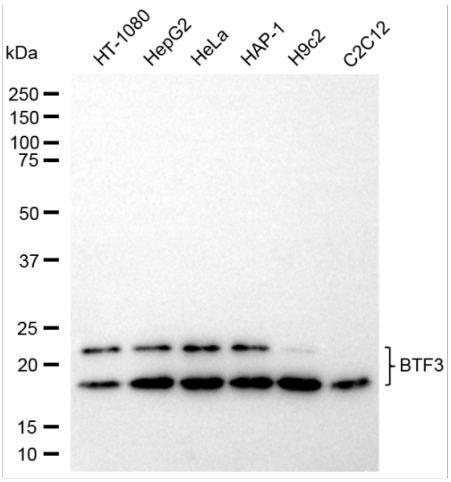
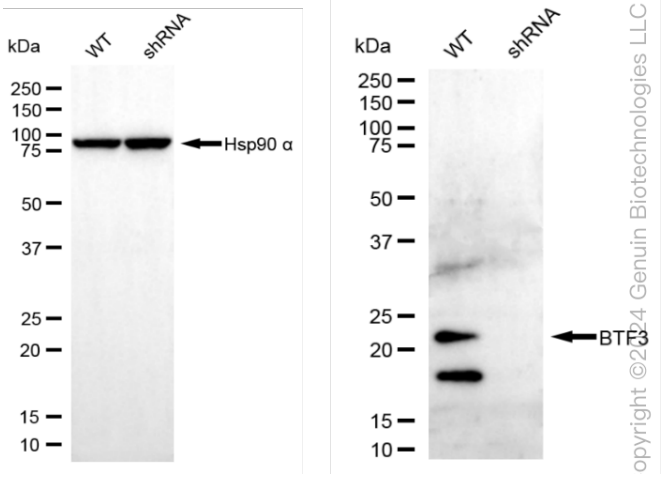
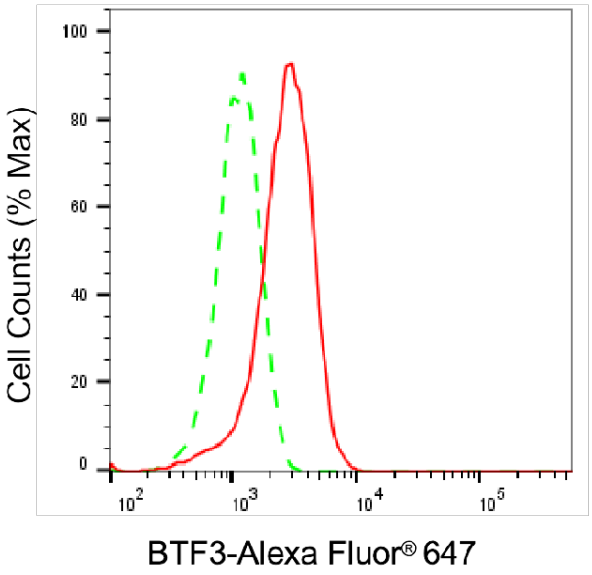


Western blotting analysis using anti-BTF3 antibody (Cat#ABG1980). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-BTF3 antibody (Cat#ABG1980, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Western blotting analysis using anti-BTF3 antibody (Cat#ABG1980). BTF3 expression in wild-type (WT) and BTF3 shRNA knockdown (KD) HeLa cells with 20 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-BTF3 antibody (Cat#ABG1980, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Flow cytometric analysis of BTF3 expression in HepG2 cells using anti-BTF3 antibody (Cat#ABG1980, 1:2,000). Green, isotype control; red, BTF3.

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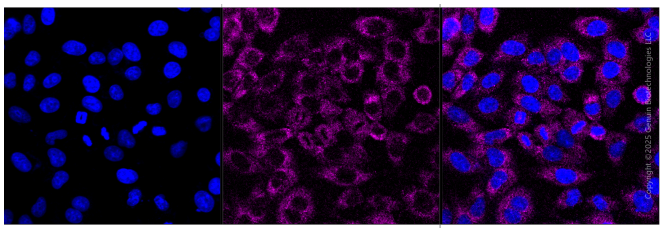

Immunocytochemical staining of HepG2 cells with anti-BTF3 antibody (Cat#ABG1980, 1:1,000). Nuclei were stained blue with DAPI; BTF3 was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Medium. Scale bar, 20 µm.