

BTF3 Rabbit mAb

Catalog # AP75170

Product Information

ApplicationWB, IHC-P, IPPrimary AccessionP20290

Reactivity Human, Mouse, Rat

Host Rabbi

Clonality Monoclonal Antibody

Calculated MW 22168

Additional Information

Gene ID 689

Other Names BTF3

Dilution WB~~1/500-1/1000 IHC-P~~N/A IP~~N/A

Format 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and

0.05% BSA.

Storage Store at 4°C short term. Aliquot and store at -20°C long term. Avoid

freeze/thaw cycles.

Protein Information

Name BTF3

Synonyms NACB

Function When associated with NACA, prevents inappropriate targeting of

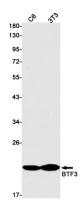
non-secretory polypeptides to the endoplasmic reticulum (ER). Binds to nascent polypeptide chains as they emerge from the ribosome and blocks their interaction with the signal recognition particle (SRP), which normally targets nascent secretory peptides to the ER. BTF3 is also a general

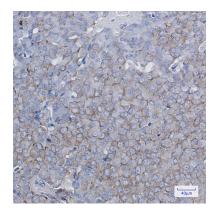
transcription factor that can form a stable complex with RNA polymerase II.

Required for the initiation of transcription.

Cellular Location Cytoplasm. Nucleus. Note=The heterodimer with NACA is cytoplasmic

Images





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