

Product datasheet for **TA383834S**

BTF3 Rabbit Monoclonal Antibody [Clone ID: R01-2B7]

Product data:

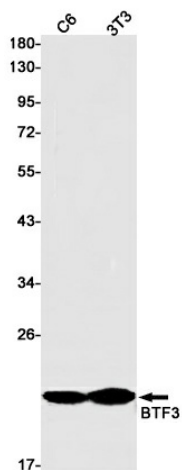
Product Type:	Primary Antibodies
Clone Name:	R01-2B7
Applications:	IHC, IP, WB
Recommended Dilution:	WB: 1/1000 IHC: 1/50 IP: 1/20
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Monoclonal
Immunogen:	Recombinant protein of human BTF3
Formulation:	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Concentration:	lot specific
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Stability:	1 year
Predicted Protein Size:	Calculated MW: 22 kDa; Observed MW: 22 kDa
Gene Name:	basic transcription factor 3
Database Link:	Entrez Gene 689 Human P20290
Background:	Swiss-Prot Acc.P20290.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.



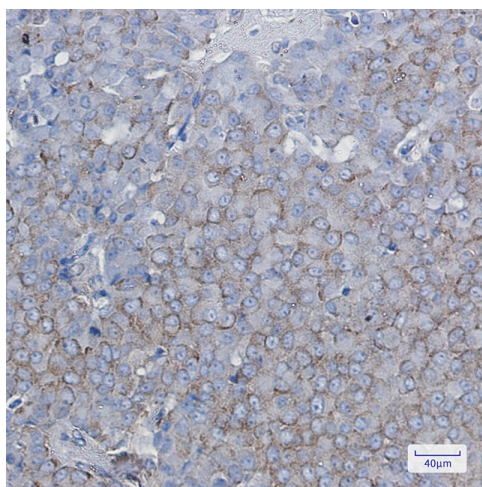
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Synonyms: BETA-NAC; BTF3a; BTF3b; NACB

Product images:



Western blot analysis of BTF3 in C6, 3T3 lysates using BTF3 antibody.



Immunohistochemistry analysis of paraffin-embedded Human breast cancer using BTF3 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.