

Product datasheet for **TA370896**

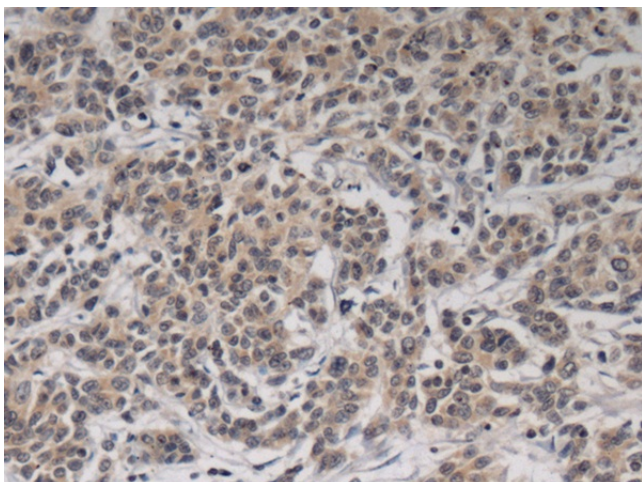
TFB2M Rabbit Polyclonal Antibody

Product data:

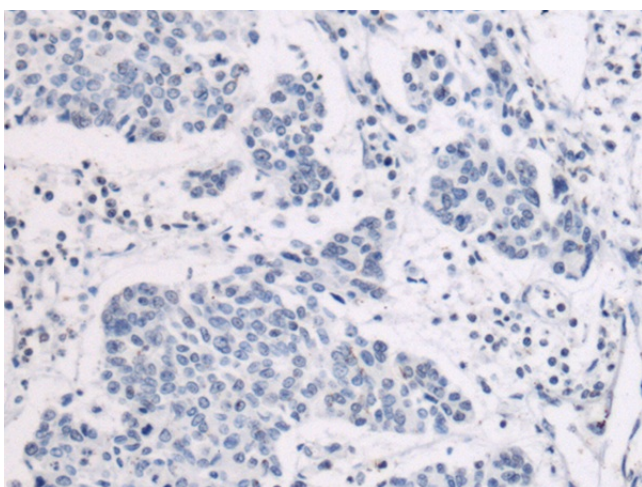
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 50-200 Positive control: Human colorectal cancer Predicted cell location: Cytoplasm
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human TFB2M
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Gene Name:	transcription factor B2, mitochondrial
Database Link:	Entrez Gene 64216 Human Q9H5Q4
Background:	S-adenosyl-L-methionine-dependent methyltransferase which specifically dimethylates mitochondrial 12S rRNA at the conserved stem loop. Also required for basal transcription of mitochondrial DNA, probably via its interaction with POLRMT and TFAM. Stimulates transcription independently of the methyltransferase activity. Compared to TFB1M, it activates transcription of mitochondrial DNA more efficiently, while it has less methyltransferase activity.
Synonyms:	Hkp1



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Product images:

Immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using TA370896 (TFB2M Antibody) at dilution 1/85 (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using TA370896 (TFB2M Antibody) at dilution 1/85, treated with fusion protein. (Original magnification: $\times 200$)