

Rabbit anti-Human TFB2M Polyclonal Antibody | anti-TFB2M antibody

TFB2M Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA290127	Rabbit	Human	Western Blot, Immunohistochemistry, ELISA

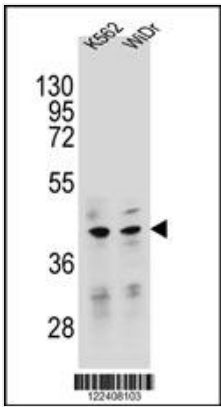
PRODUCT SYNONYMS

TFB2M; Polyclonal Antibody; TFB2M Antibody (C-term); Dimethyladenosine transferase 2; mitochondrial; 211-; Hepatitis C virus NS5A-transactivated protein 5; HCV NS5A-transactivated protein 5; Mitochondrial 12S rRNA dimethylase 2; Mitochondrial transcription factor B2; h-mtTFB; h-mtTFB2; hTFB2M; mtTFB2; S-adenosylmethionine-6-N'; N'-adenosyl(rRNA) dimethyltransferase 2; NS5ATP5; anti-TFB2M antibody

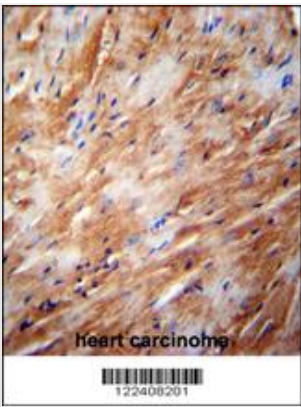
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This TFB2M antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 368-396 amino acids from the C-terminal region of human TFB2M.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	368-396
Sequence Length	396
Applicable Applications for anti-TFB2M antibody	WB (Western Blot), IHC (Immunohistochemistry), ELISA
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)
TFB2M Antibody (C-term) western blot analysis in K562,WiDr cell line lysates (35ug/lane).This demonstrates the TFB2M antibody detected the TFB2M protein (arrow).



IHC (Immunohistochemistry)
TFB2M Antibody (C-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human heart carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the TFB2M Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.

ADDITIONAL INFORMATION

Product Categories/Family for anti-TFB2M antibody	Metabolism
References	Litonin, D., et al. J. Biol. Chem. 285(24):18129-18133(2010) Norrbon, J., et al. Acta Physiol (Oxf) 198(1):71-79(2010) Fukuoh, A., et al. Genes Cells 14(8):1029-1042(2009) Cotney, J., et al. Hum. Mol. Genet. 18(14):2670-2682(2009) Alonso-Montes, C., et al. Dis. Markers 25(3):131-139(2008)

NCBI AND UNIPROT INFORMATION

NCBI GI #	11641289
NCBI GeneID	64216
NCBI Accession #	NP_071761.1
NCBI GenBank Nucleotide #	NM_022366.2
UniProt Accession #	Q9H5Q4; Q9H626
Molecular Weight	45349
NCBI Official Full Name	dimethyladenosine transferase 2, mitochondrial
NCBI Official Synonym Full Names	transcription factor B2, mitochondrial
NCBI Official Symbol	TFB2M
NCBI Official Synonym Symbols	Hkp1; mtTFB2
NCBI Protein Information	dimethyladenosine transferase 2, mitochondrial
UniProt Protein Name	Dimethyladenosine transferase 2, mitochondrial
UniProt Gene Name	TFB2M
UniProt Synonym Gene Names	NS5ATP5; HCV NS5A-transactivated protein 5; h-mtTFB; h-mtTFB2; hTFB2M; mtTFB2
UniProt Entry Name	TFB2M_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/tfb2m-antibody-western-blot-immunohistochemistry-elisa/290127>