

Rabbit TFB1M Polyclonal Antibody | anti-TFB1M antibody

TFB1M antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA197829	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Rabbit, Rat, Zebrafish	Immunohistochemistry, Western Blot

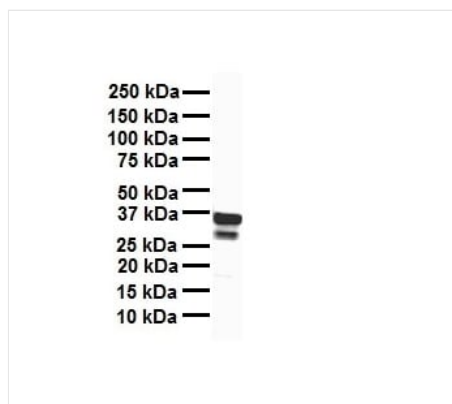
PRODUCT SYNONYMS

TFB1M; Polyclonal Antibody; TFB1M antibody - N-terminal region; anti-TFB1M antibody

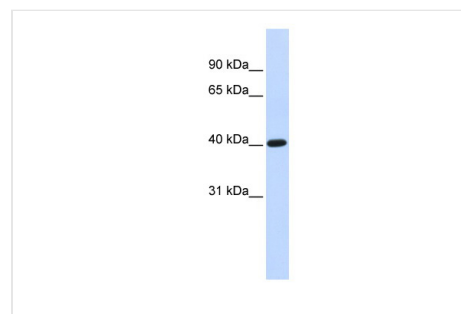
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: NF LLDLRLTDKI VRKAGNLTN YVYEVGP GPG GITRSILNAD VAELLVVE
Sequence Length	346
Applicable Applications for anti-TFB1M antibody	IHC (Immunohistochemistry), WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 93%; Human: 100%; Rabbit: 93%; Rat: 100%; Zebrafish: 85%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human TFB1M
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES

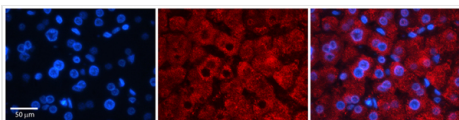

WB (Western Blot)

WB Suggested Anti-TFB1M antibody Titration: 1 ug/mL Sample Type: Human liver


WB (Western Blot)

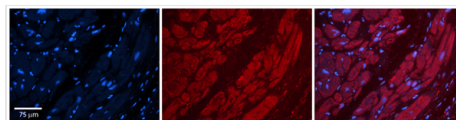
WB Suggested Anti-TFB1M Antibody Titration: 0.2-1 ug/mL ELISA Titer: 1:312500 Positive

Control: Human Liver



IHC (Immunohistochemistry)

Rabbit Anti-TFB1M Antibody
Formalin Fixed Paraffin Embedded Tissue: Human Adult liver
Observed Staining: Cytoplasmic
Primary Antibody Concentration: 1:100
Secondary Antibody: Donkey anti-Rabbit-Cy2/3
Secondary Antibody Concentration: 1:200
Magnification: 20X
Exposure Time: 0.5 - 2.0 sec
Protocol located in Reviews and Data.



IHC (Immunohistochemistry)

Rabbit Anti-TFB1M Antibody
Formalin Fixed Paraffin Embedded Tissue: Human Adult heart
Observed Staining: Cytoplasmic
Primary Antibody Concentration: 1:600
Secondary Antibody: Donkey anti-Rabbit-Cy2/3
Secondary Antibody Concentration: 1:200
Magnification: 20X
Exposure Time: 0.5 - 2.0 sec
Protocol located in Reviews and Data.

ADDITIONAL INFORMATION

Related Product Information for anti-TFB1M antibody	This is a rabbit polyclonal antibody against TFB1M. It was validated on Western Blot using a cell lysate as a positive control. Target Description: The transcription of genes from mitochondrial DNA requires a mitochondrial RNA polymerase and a DNA-binding transcription factor. Transcription factor B1 (TFB1M) is a part of this transcription complex. The transcription of genes from mitochondrial DNA requires a mitochondrial RNA polymerase (see POLRMT, MIM 601778) and a DNA-binding transcription factor (see TFAM, MIM 600438). Transcription factor B1 (TFB1M) is a part of this transcription complex.[supplied by OMIM].
Product Categories/Family for anti-TFB1M antibody	Polyclonal ; Transcription Factor ; Transcription Regulation ; DNA/RNA/Protein Interactions ; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	156415992
NCBI GeneID	51106
NCBI Accession #	NP_057104
NCBI GenBank Nucleotide #	NM_016020
UniProt Accession #	Q8WVM0
Molecular Weight	39kDa
NCBI Official Full Name	dimethyladenosine transferase 1, mitochondrial isoform 1
NCBI Official Synonym Full Names	transcription factor B1, mitochondrial
NCBI Official Symbol	TFB1M
NCBI Official Synonym Symbols	CGI75; mtTFB; CGI-75; mtTFB1
NCBI Protein Information	dimethyladenosine transferase 1, mitochondrial
UniProt Protein Name	Dimethyladenosine transferase 1, mitochondrial
UniProt Gene Name	TFB1M
UniProt Synonym Gene Names	h-mtTFB; h-mtTFB1; hTFB1M; mtTFB1
UniProt Entry Name	TFB1M_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/tfb1m-antibody-immunohistochemistry-western-blot-elisa/197829>