



[Go to Product page](#)

Datasheet for ABIN955170

anti-TFB2M antibody (C-Term)

2 Images

Overview

Quantity:	0.4 mL
Target:	TFB2M
Binding Specificity:	AA 375-404, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TFB2M antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide between 375-404 amino acids from the C-terminal region of human TFB2M
Isotype:	Ig Fraction
Specificity:	This antibody detects TFB2M (C-term).
Cross-Reactivity (Details):	Species reactivity (tested):Human
Purification:	Protein A column followed by peptide affinity purification

Target Details

Target:	TFB2M
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Target Details

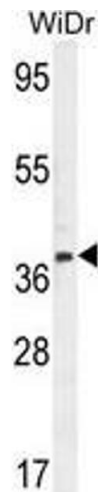
Alternative Name:	TFB2M (TFB2M Products)
Background:	Synonyms: Dimethyladenosine transferase 2 mitochondrial, Hepatitis C virus NS5A-transactivated protein 5, Mitochondrial 12S rRNA dimethylase 2, Mitochondrial transcription factor B2, N'-adenosyl(rRNA) dimethyltransferase 2, NS5ATP5, S-adenosylmethionine-6-N', mtTFB2
Gene ID:	64216
NCBI Accession:	NP_071761

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

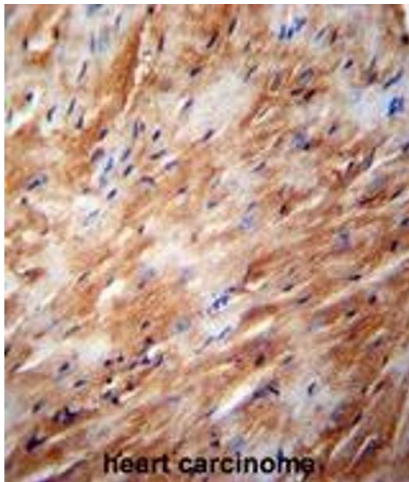
Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS with 0.09 % (W/V) sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 2 - 8 °C for up to six months or (in aliquots) at -20 °C for longer.



Western Blotting

Image 1. TFB2M Antibody (C-term) western blot analysis in WiDr cell line lysates (35 µg/lane). This demonstrates the TFB2M antibody detected the TFB2M protein (arrow).



Immunohistochemistry (Paraffin-embedded Sections)

Image 2. 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.