

Datasheet for ABIN5515223
anti-TFB1M antibody (C-Term)



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Overview

Quantity:	100 µL
Target:	TFB1M
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TFB1M antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human TFB1M
Sequence:	SISHFKSLCD VYRKMCDEDP QLFAYNFREE LKRRKSKNEE KEEDDAENYR
Purification:	Affinity purified

Target Details

Target:	TFB1M
Alternative Name:	TFB1M (TFB1M Products)
Background:	The protein encoded by this gene is a dimethyltransferase that methylates the conserved stem loop of mitochondrial 12S rRNA. The encoded protein also is part of the basal mitochondrial transcription complex and is necessary for mitochondrial gene expression. The methylation and transcriptional activities of this protein are independent of one another. Variations in this

Target Details

gene may influence the severity of aminoglycoside-induced deafness (AID).

Alias Symbols: CGI75, mtTFB, CGI-75, mtTFB1

Protein Size: 346

Gene ID:	51106
NCBI Accession:	NM_016020 , NP_057104
UniProt:	Q8WVM0

Application Details

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

Handling

Format:	Liquid
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.