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Datasheet for ABIN7149947

anti-TFB1M antibody (AA 59-194) (Biotin)

Overview

Quantity:	100 µg
Target:	TFB1M
Binding Specificity:	AA 59-194
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TFB1M antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Dimethyladenosine transferase 1, mitochondrial protein (59-194AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	TFB1M
Alternative Name:	TFB1M (TFB1M Products)
Background:	Background: S-adenosyl-L-methionine-dependent methyltransferase which specifically dimethylates mitochondrial 12S rRNA at the conserved stem loop. Also required for basal

Target Details

transcription of mitochondrial DNA, probably via its interaction with POLRMT and TFAM.

Stimulates transcription independently of the methyltransferase activity.

Aliases: N'-adenosyl(rRNA) dimethyltransferase 1 antibody, CGI75 antibody, Dimethyladenosine transferase 1, mitochondrial antibody, h-mtTFB antibody, h-mtTFB1 antibody, hmtTFB antibody, hmtTFB1 antibody, hTFB1M antibody, Mitochondrial 12S rRNA dimethylase 1 antibody, Mitochondrial dimethyladenosine transferase 1 antibody, Mitochondrial transcription factor B1 antibody, mtTFB1 antibody, S-adenosylmethionine-6-N' antibody, Tfb1m antibody, TFB1M_HUMAN antibody, Transcription factor B1 mitochondrial antibody

UniProt: [Q8WVM0](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C, -80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.