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Datasheet for ABIN7149951

anti-TFB2M antibody (AA 30-108) (Biotin)

Overview

Quantity:	100 µg
Target:	TFB2M
Binding Specificity:	AA 30-108
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TFB2M antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Dimethyladenosine transferase 2, mitochondrial protein (30-108AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	TFB2M
Alternative Name:	TFB2M (TFB2M 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. Compared to TFB1M, it activates transcription of mitochondrial DNA more efficiently, while it has less methyltransferase activity.

Aliases: N"-adenosyl(rRNA) dimethyltransferase 2 antibody, S adenosylmethionine 6 N', N' adenosyl(rRNA) dimethyltransferase 2 antibody, Dimethyladenosine transferase 2 antibody, dimethyladenosine transferase 2 mitochondrial antibody, FLJ22661 antibody, FLJ23182 antibody, h mtTFB antibody, h mtTFB2 antibody, h-mtTFB antibody, h-mtTFB2 antibody, HCV NS5A transactivated protein 5 antibody, HCV NS5A-transactivated protein 5 antibody, hepatitis C virus NS5A transactivated protein 5 antibody, Hepatitis C virus NS5A-transactivated protein 5 antibody, Hkp1 antibody, hTFB2M antibody, Mitochondrial 12S rRNA dimethylase 2 antibody, mitochondrial antibody, Mitochondrial dimethyladenosine transferase 2 antibody, Mitochondrial transcription factor B2 antibody, mtTFB antibody, mtTFB2 antibody, NS5ATP5 antibody, S-adenosylmethionine-6-N" antibody, TFB2M antibody, TFB2M_HUMAN antibody, Transcription Factor B2 antibody, Transcription factor B2 mitochondrial antibody

UniProt: [Q9H5Q4](#)

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.