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Datasheet for ABIN7168457 **anti-RNMTL1 antibody (AA 41-205) (HRP)**

Overview

Quantity:	100 µg
Target:	RNMTL1
Binding Specificity:	AA 41-205
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RNMTL1 antibody is conjugated to HRP
Application:	ELISA

Product Details

Immunogen:	Recombinant Human rRNA methyltransferase 3, mitochondrial protein (41-205AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	RNMTL1
Alternative Name:	MRM3 (RNMTL1 Products)
Background:	Background: S-adenosyl-L-methionine-dependent 2'-O-ribose methyltransferase that catalyzes the formation of 2'-O-methylguanosine at position 1370 (Gm1370) in the 16S mitochondrial

Target Details

large subunit ribosomal RNA (mtLSU rRNA), a conserved modification in the peptidyl transferase domain of the mtLSU rRNA.

Aliases: 16S rRNA (guanosine(1370)-2'-O)-methyltransferase antibody, 16S rRNA [Gm1370] 2'-O-methyltransferase antibody, 4833420N02Rik antibody, AI255153 antibody, FLJ10581 antibody, HC90 antibody, MRM3 antibody, MRM3_HUMAN antibody, Putative RNA methyltransferase antibody, RMTL1 antibody, RNA methyltransferase like 1 antibody, RNA methyltransferase like protein 1 antibody, RNA methyltransferase-like protein 1 antibody, RP23-147P4.7 antibody, rRNA methyltransferase 3, mitochondrial antibody

UniProt: [Q9HC36](#)

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.