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Datasheet for ABIN7168455

**anti-RNMTL1 antibody (AA 41-205) (Biotin)**

## Overview

|                      |  |
|----------------------|--|
| Quantity:            | 100 µg                                       |
| Target:              | RNMTL1                                       |
| Binding Specificity: | AA 41-205                                    |
| Reactivity:          | Human  |
| Host:                | Rabbit                                       |
| Clonality:           | Polyclonal                                   |
| Conjugate:           | This RNMTL1 antibody is conjugated to Biotin |
| 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 ( <a href="#">RNMTL1 Products</a> )  |
| 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.