

## ARG59920 anti-MRM3 / RNMTL1 antibody

Package: 100 µl  
Store at: -20°C

### Summary

Product Description	Rabbit Polyclonal antibody recognizes MRM3 / RNMTL1
Tested Reactivity	Hu
Tested Application	WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	MRM3 / RNMTL1
Species	Human
Immunogen	Recombinant fusion protein corresponding to aa. 1-420 of Human MRM3 (NP_060616.1).
Conjugation	Un-conjugated
Alternate Names	MRM3; HC90; rRNA methyltransferase 3, mitochondrial; guanosine; RNA methyltransferase-like protein 1; 1370; EC 2.1.1.-; 16S rRNA [Gm1370] 2'-O-methyltransferase; 16S rRNA; RMTL1

### Application Instructions

Application table	<table> <tr> <th>Application</th><th>Dilution</th></tr> <tr> <td>WB</td><td>1:500 - 1:2000</td></tr> </table>	Application	Dilution	WB	1:500 - 1:2000
Application	Dilution				
WB	1:500 - 1:2000				
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.				
Positive Control	U87				
Observed Size	47 kDa				

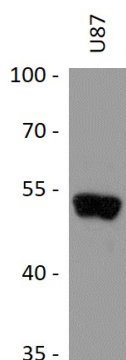
### Properties

Form	Liquid
Purification	Affinity purified.
Buffer	PBS (pH 7.3), 0.02% Sodium azide and 50% Glycerol.
Preservative	0.02% Sodium azide
Stabilizer	50% Glycerol
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

## Bioinformation

Gene Symbol	RNMTL1
Gene Full Name	RNA methyltransferase like 1
Function	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 large subunit ribosomal RNA (mtLSU rRNA), a conserved modification in the peptidyl transferase domain of the mtLSU rRNA. [UniProt]
Calculated Mw	47 kDa
Cellular Localization	Mitochondrion. [UniProt]

## Images



ARG59920 anti-MRM3 / RNMTL1 antibody WB image

Western blot: 25 µg of U87 cell lysate stained with ARG59920 anti-MRM3 / RNMTL1 antibody at 1:1000 dilution.