

## Anti-TRMT1 antibody

<b>Cat. No.</b>	ml125131
<b>Package</b>	25 µl/100 µl/200 µl
<b>Storage</b>	-20°C, pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol

### Product overview

<b>Description</b>	Anti-TRMT1 rabbit polyclonal antibody
<b>Applications</b>	ELISA, WB, IHC
<b>Immunogen</b>	Fusion protein of human TRMT1
<b>Reactivity</b>	Human, Mouse
<b>Content</b>	0.78 mg/ml
<b>Host species</b>	Rabbit
<b>Ig class</b>	Immunogen-specific rabbit IgG
<b>Purification</b>	Antigen affinity purification

### Target information

<b>Symbol</b>	TRMT1
<b>Full name</b>	tRNA methyltransferase 1
<b>Synonyms</b>	TRM1
<b>Swissprot</b>	Q9NXH9

### Target Background

Dimethylates a single guanine residue at position 26 of most tRNAs using S-adenosyl-L-methionine as donor of the methyl groups.

订购热线: 4008-898-798

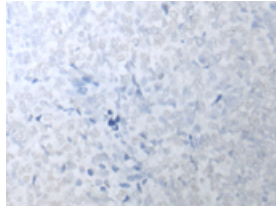
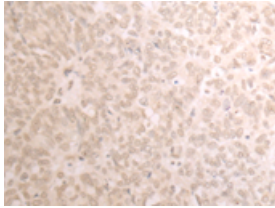
#### Applications

##### Immunohistochemistry

Predicted cell location: Cytoplasm and Nucleus

Positive control: Human ovarian cancer

Recommended dilution: 30-150

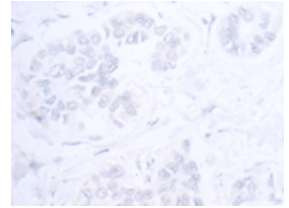
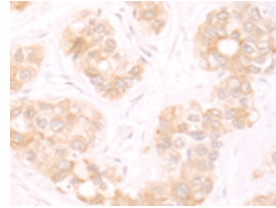


The image on the left is immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using ml125131(TRMT1 Antibody) at dilution 1/25, on the right is treated with fusion protein. (Original magnification:  $\times 200$ )

Predicted cell location: Cytoplasm and Nucleus

Positive control: Human liver cancer

Recommended dilution: 30-150



The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using ml125131(TRMT1 Antibody) at dilution 1/25, on the right is treated with fusion protein. (Original magnification:  $\times 200$ )

##### Western blotting

Predicted band size: 72 kDa

Positive control: Hela cell lysate

Recommended dilution: 500-2000

Gel: 8%SDS-PAGE

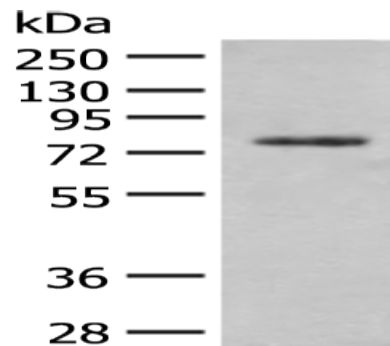
Lysate: 40  $\mu$ g

Lane: Hela cell lysate

Primary antibody: ml125131(TRMT1 Antibody) at dilution 1/300

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 1 minute



##### ELISA

Recommended dilution: 5000-10000

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