

# TRMT61A Rabbit pAb

Catalog No.: A10597SP

## Basic Information

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### Observed MW

31 kDa

### Calculated MW

31 kDa

### Category

Primary antibody

### Applications

WB,IF/ICC,IF-P,IHC-P,ELISA

### Cross-Reactivity

Human, Mouse, Rat

## Background

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Enables mRNA (adenine-N1-)-methyltransferase activity. Involved in mRNA methylation. Predicted to be located in nucleoplasm. Predicted to be part of tRNA (m1A) methyltransferase complex. Predicted to be active in nucleus.

## Recommended Dilutions

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**WB** 1:1000 - 1:5000

**IF/ICC** 1:200 - 1:400

**IF-P** 1:200 - 1:400

**IHC-P** 1:200 - 1:800

**ELISA** Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements. For high-ratio antibody dilutions ( $\geq 1:10000$ ) a sequential dilution method is strongly recommended to ensure measurement accuracy.

## Immunogen Information

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### Gene ID

115708

### Swiss Prot

Q96FX7

### Immunogen

This information is considered to be commercially sensitive.

### Synonyms

GCD14; TRM61; Gcd14p; hTRM61; C14orf172; TRMT61A

## Product Information

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### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS, pH 7.3, containing 50% glycerol. Preserved with Proclin300 or sodium azide.

May contain 0.05% BSA as specified on the Certificate of Analysis.

## Contact

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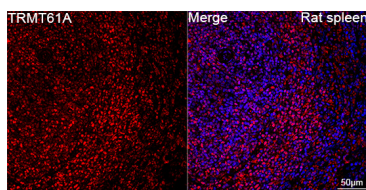
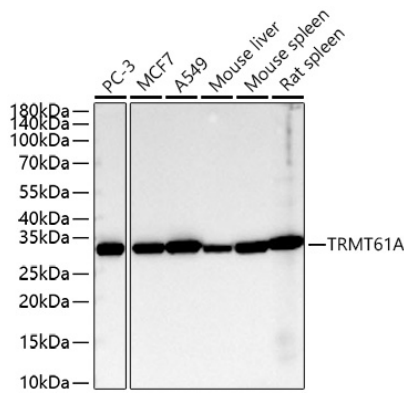
 | 400-999-6126

 | [cn.market@abclonal.com.cn](mailto:cn.market@abclonal.com.cn)

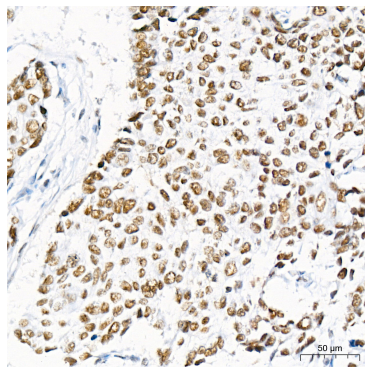
 | [www.abclonal.com.cn](http://www.abclonal.com.cn)

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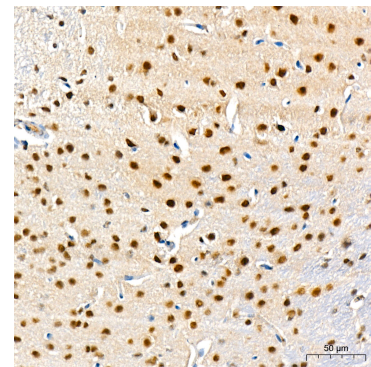
## Validation Data



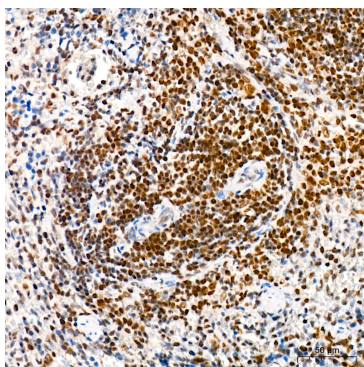
Confocal imaging of paraffin-embedded Rat spleen tissue using TRMT61A Rabbit pAb (A10597SP, dilution 1:200) followed by a further incubation with Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007, dilution 1:500) (Red). DAPI was used for nuclear staining (Blue). High pressure antigen retrieval performed with 0.01M Citrate Buffer (pH 6.0) prior to IF staining. Objective: 40x.



Immunohistochemistry analysis of paraffin-embedded Human breast cancer tissue using TRMT61A Rabbit pAb (A10597SP) at a dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Buffer (pH 6.0) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Mouse brain tissue using TRMT61A Rabbit pAb (A10597SP) at a dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Buffer (pH 6.0) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Rat spleen tissue using TRMT61A Rabbit pAb (A10597SP) at a dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Buffer (pH 6.0) prior to IHC staining.