

# TRMT2A/HTF9C Rabbit pAb

Catalog No.: A5975

## Basic Information

### Observed MW

70kDa

### Calculated MW

69kDa

### Category

Primary antibody

### Applications

WB,IHC-P,ELISA

### Cross-Reactivity

Human, Mouse, Rat

## Background

The protein encoded by this gene is of unknown function. However, it is orthologous to the mouse Trmt2a gene and contains an RNA methyltransferase domain. Expression of this gene varies during the cell cycle, with aberrant expression being a possible biomarker in certain breast cancers. Several transcript variants encoding two different isoforms have been found for this gene.

## Recommended Dilutions

**WB** 1:500 - 1:1000

**IHC-P** 1:50 - 1:200

**ELISA** Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

## Immunogen Information

### Gene ID

27037

### Swiss Prot

Q8IZ69

### Immunogen

Synthetic peptide. This information is considered to be commercially sensitive.

### Synonyms

HTF9C; TRMT2A/HTF9C

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

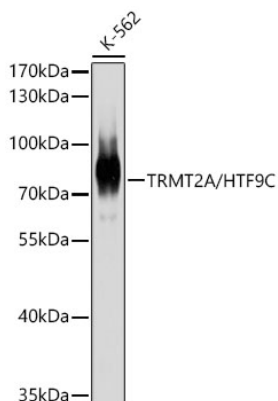
### Purification

Affinity purification

### Storage

Store at -20°C

## Validation Data



Western blot analysis of lysates from K-562 cells using TRMT2A/HTF9C Rabbit pAb (A5975) at 1:1000 dilution.

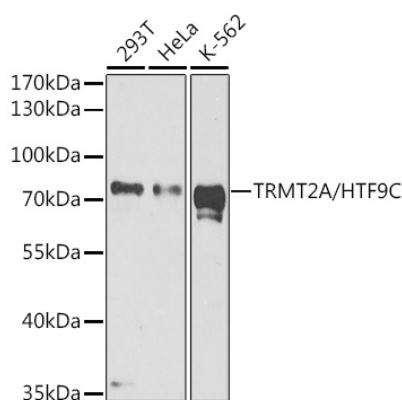
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25 µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 90s.



Western blot analysis of various lysates using TRMT2A/HTF9C Rabbit pAb (A5975) at 1:1000 dilution.

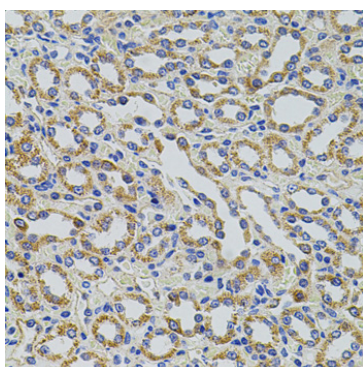
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

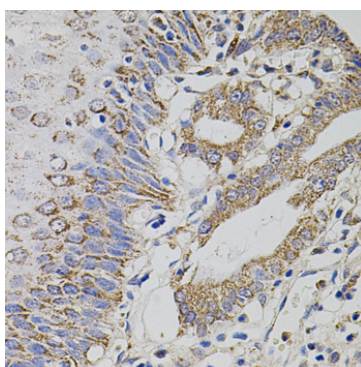
Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Enhanced Kit (RM00021).

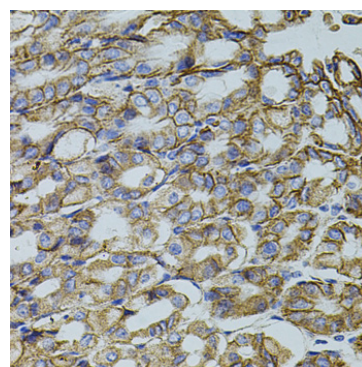
Exposure time: 90s.



Immunohistochemistry analysis of paraffin-embedded Rat kidney using TRMT2A/HTF9C Rabbit pAb (A5975) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Human esophagus using TRMT2A/HTF9C Rabbit pAb (A5975) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Mouse stomach using TRMT2A/HTF9C Rabbit pAb (A5975) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.