

# [KO Validated] PRMT8 Rabbit pAb

Catalog No.: A18440 **KO Validated**

## Basic Information

### Observed MW

42kDa

### Calculated MW

45kDa

### Category

Primary antibody

### Applications

ELISA, WB

### Cross-Reactivity

Human, Mouse, Rat

## Background

Arginine methylation is a widespread posttranslational modification mediated by arginine methyltransferases, such as PRMT8. Arginine methylation is involved in a number of cellular processes, including DNA repair, RNA transcription, signal transduction, protein compartmentalization, and possibly protein translation (Lee et al., 2005 [PubMed 16051612]).

## Recommended Dilutions

WB 1:500 - 1:2000

## Immunogen Information

### Gene ID

56341

### Swiss Prot

Q9NR22

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 200-380 of human PRMT8 (NP\_062828.3).

### Synonyms

HRMT1L3; HRMT1L4; T8

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

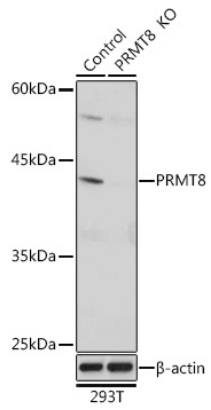
### Storage

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

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

## Validation Data

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Western blot analysis of lysates from wild type (WT) and PRMT8 knockout (KO) 293T cells, using [KO Validated] PRMT8 Rabbit pAb (A18440) at 1:1000 dilution.

Secondary antibody: HRP 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 Basic Kit (RM00020).

Exposure time: 1s.