

A18440

Leader in Biomolecular Solutions for Life Science



## [KO Validated] PRMT8 Rabbit pAb

Catalog No.: A18440 **KO Validated**

### Basic Information

#### Observed MW

42kDa

#### Calculated MW

45kDa

#### Category

Polyclonal Antibody

#### Applications

WB,ELISA

#### 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



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

### Product Information

#### Source

Rabbit

#### Isotype

IgG

#### Purification

Affinity purification

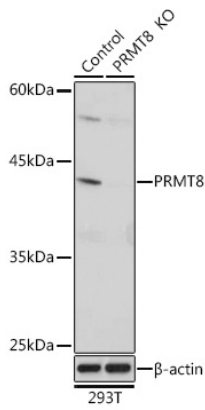
#### Storage

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.