Leader in Biomolecular Solutions for Life Science

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# PRMT8 Rabbit pAb

**Catalog No.: A2326**

## Basic Information

**Observed MW**
45 kDa

**Calculated MW**
45 kDa

**Category**
Primary 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 - 1:1000 |
| **ELISA** | Recommended starting concentration is 1 μg/mL. Please optimize the concentration based on your specific assay requirements. |

## Immunogen Information

**Gene ID**
56341

**Swiss Prot**
Q9NR22

**Immunogen**
Recombinant protein (or fragment).This information is considered to be commercially sensitive.

**Synonyms**
HRMT1L3; HRMT1L4; PRMT8

## Contact


400-999-6126

cn.market@abclonal.com.cn

www.abclonal.com.cn


## Product Information

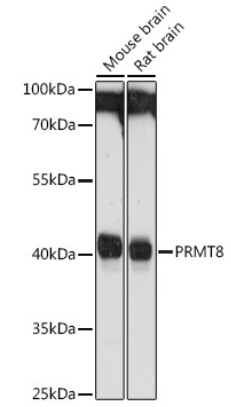
**Source**
Rabbit

**Isotype**
IgG

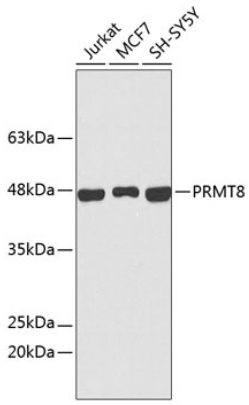
**Purification**
Affinity purification

**Storage**
Store at -20℃

## Validation Data




Western blot analysis of various lysates using PRMT8 Rabbit pAb (A2326) 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 Basic Kit (RM00020).
Exposure time: 60s.




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