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- Trockeneiszuschlag
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- Expressversand

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# (KO Validated) PRMT8 Polyclonal Antibody

Catalog Number: E-AB-92047



**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

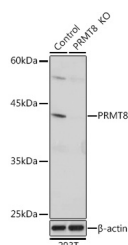
## Description

|                     |                                                  |
|---------------------|--------------------------------------------------|
| <b>Reactivity</b>   | Human, Mouse, Rat                                |
| <b>Immunogen</b>    | Recombinant fusion protein of human PRMT8        |
| <b>Host</b>         | Rabbit                                           |
| <b>Isotype</b>      | IgG                                              |
| <b>Purification</b> | Affinity purification                            |
| <b>Conjugation</b>  | Unconjugated                                     |
| <b>Formulation</b>  | PBS with 0.01% thiomersal, 50% glycerol, pH 7.3. |

## Applications Recommended Dilution

|           |              |
|-----------|--------------|
| <b>WB</b> | 1:500-1:2000 |
|-----------|--------------|

## Data



Western blot analysis of extracts from normal (control) and PRMT8 knockout (KO) 293T cells, using PRMT8 Polyclonal Antibody at 1:1000 dilution.

**Observed MW: 42 kDa**

**Calculated Mw: 44 kDa/45 kDa**

## Preparation & Storage

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

## 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]). [supplied by OMIM, Mar 2008]

## For Research Use Only

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