

# [KO]PRMT1 Rabbit mAb

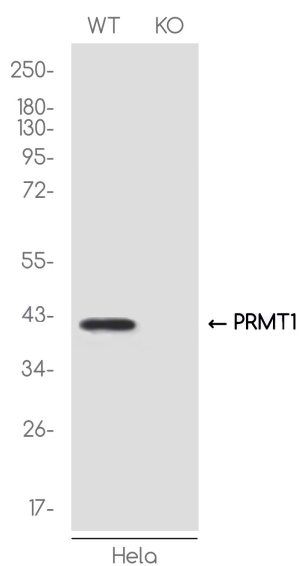
ABZ4745

## Product Overview

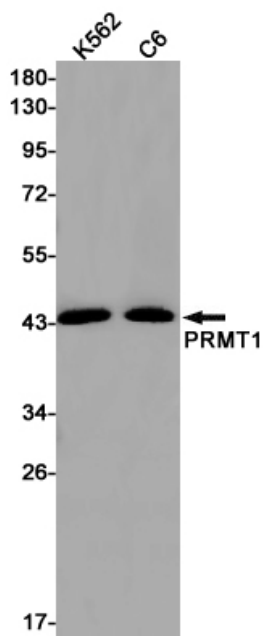
|                             |                                            |
|-----------------------------|--------------------------------------------|
| <b>Name</b>                 | [KO]PRMT1 Rabbit mAb                       |
| <b>Accession(Primary)</b>   | Q99873                                     |
| <b>Host Species</b>         | Rabbit                                     |
| <b>Clonality</b>            | Monoclonal                                 |
| <b>Isotype</b>              | IgG                                        |
| <b>Species Reactivity</b>   | Human, Mouse                               |
| <b>Calculated MW</b>        | Calculated MW: 42 kDa; Observed MW: 42 kDa |
| <b>Recommended Dilution</b> | WB-1:1000-1:5000; IHC-P-1:100-1:200        |

## Target information (Q99873)

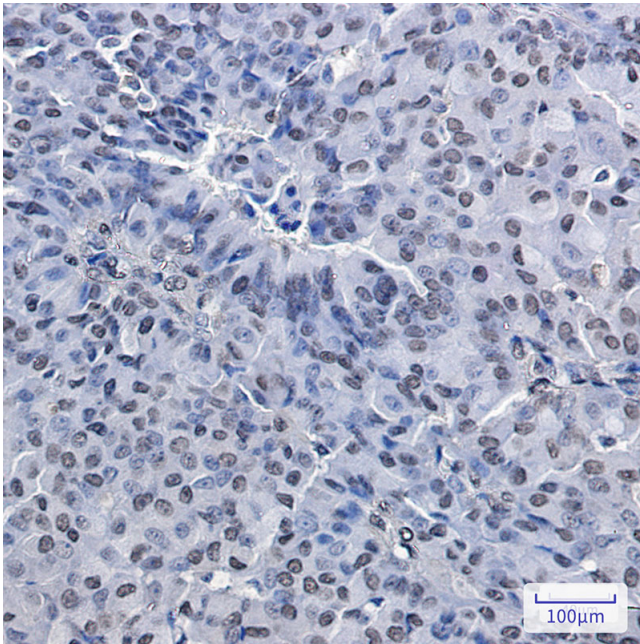
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|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>         | PRMT1                                                                                                                                                                                                                                                                                                                              |
| <b>About Gene Symbol</b> | PRMT1 (Protein Arginine Methyltransferase 1) is a methyltransferase involved in JAK-STAT/cytokine signaling and chromatin remodeling and epigenetics. It is an important research target in immunology, inflammation, and cancer research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets. |



Western blot analysis of PRMT1 in HeLa(WT) and PRMT1-Knockout HeLa(KO) using PRMT1 antibody.



Western blot analysis of PRMT1 in K562, C6 lysates using PRMT1 antibody.



Immunohistochemistry analysis of paraffin-embedded Human breast cancer using PRMT1 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.