

## Mouse anti-Human PRMT2 Monoclonal Antibody | anti-PRMT2 antibody

Mouse monoclonal antibody Anti-Human PRMT2

|                              |                      |                            |                                 |
|------------------------------|----------------------|----------------------------|---------------------------------|
| CATALOG #<br><b>AAA36465</b> | HOST<br><b>Mouse</b> | REACTIVITY<br><b>Human</b> | APPLICATIONS<br><b>Dot Blot</b> |
|------------------------------|----------------------|----------------------------|---------------------------------|

### PRODUCT SYNONYMS

PRMT2; Monoclonal Antibody; Mouse monoclonal antibody Anti-Human PRMT2; Homo sapiens protein arginine methyltransferase 2; HRMT1L1; MGC111373; anti-PRMT2 antibody

### PRODUCT SPECIFICATIONS

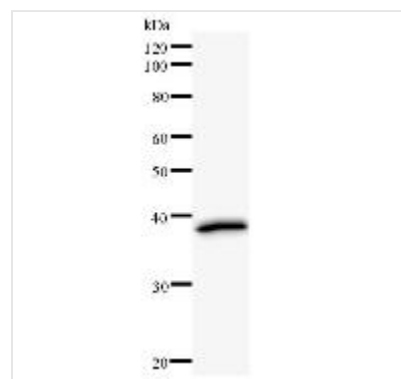
|                                                 |                                                                                                                                                                                                    |
|-------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Mouse                                                                                                                                                                                              |
| Reactivity                                      | Human                                                                                                                                                                                              |
| Clonality                                       | Monoclonal                                                                                                                                                                                         |
| Isotype                                         | IgG1                                                                                                                                                                                               |
| Clone Number                                    | 2439C4a                                                                                                                                                                                            |
| Concentration                                   | 100 ug/ml (1.0 ml) (varies by lot)                                                                                                                                                                 |
| Sequence Length                                 | 2446                                                                                                                                                                                               |
| Applicable Applications for anti-PRMT2 antibody | DB (Dot Blot)                                                                                                                                                                                      |
| Preparation                                     | This antibody was purified using protein G column chromatography from culture supernatant of hybridoma cultured in a medium containing bovine IgG-depleted (approximately 95%) fetal bovine serum. |
| Sterility                                       | Filtered through a 0.22 um membrane.                                                                                                                                                               |

### IMAGES



#### Quality Control #2

Arrow indicates the region of immunized recombinant protein carrying 50-200 amino acids.



#### Quality Control

Western blot analysis of immunized recombinant protein, using anti-PRMT2 monoclonal antibody.

### ADDITIONAL INFORMATION

|                                                     |                                                                                                                                                         |
|-----------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-PRMT2 antibody | Probably methylates the guanidino nitrogens of arginyl residues in some proteins. May play a role in transcriptional coactivation. [UniProtKB Function] |
|-----------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                                                                                                     |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 557878712                                                                                                                                                                                                           |
| NCBI GeneID                      | 3275                                                                                                                                                                                                                |
| NCBI Accession #                 | NP_996845.1                                                                                                                                                                                                         |
| NCBI GenBank Nucleotide #        | NM_206962                                                                                                                                                                                                           |
| Molecular Weight                 | 31,193 Da                                                                                                                                                                                                           |
| NCBI Official Full Name          | Homo sapiens protein arginine methyltransferase 2 (PRMT2), transcript variant 1, mRNA                                                                                                                               |
| NCBI Official Synonym Full Names | protein arginine methyltransferase 2                                                                                                                                                                                |
| NCBI Official Symbol             | PRMT2                                                                                                                                                                                                               |
| NCBI Official Synonym Symbols    | HRMT1L1                                                                                                                                                                                                             |
| NCBI Protein Information         | protein arginine N-methyltransferase 2; HMT1 (hnRNP methyltransferase, S. cerevisiae)-like 1; HMT1 hnRNP methyltransferase-like 1; PRMT2 alpha; PRMT2 beta; PRMT2 gamma; histone-arginine N-methyltransferase PRMT2 |
| UniProt Protein Name             | Protein arginine N-methyltransferase 2                                                                                                                                                                              |
| UniProt Gene Name                | PRMT2                                                                                                                                                                                                               |
| UniProt Entry Name               | ANM2_HUMAN                                                                                                                                                                                                          |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/prmt2-antibody-clone-2439c4a-dot-blot-elisa/36465>