



## Product data sheet

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| <b>Product number</b>                   | 110207C04  |
| <b>Antibody specificity</b>             | The C-terminal part of Chromatin target of PRMT1 protein (CHTOP, FOP)  |
| <b>Species reactivity</b>               | Mouse  |
| <b>UniProt/GenelD</b>                   | Q9CY57/66511   |
| <b>Clone number</b>                     | KT64   |
| <b>Immunogen</b>                        | The C-terminal fragment of mouse CHTOP   |
| <b>Antibody isotype</b>                 | Rat IgG2a  |
| <b>Antibody form</b>                    | Intact antibody  |
| <b>Concentration</b>                    | 1 mg/ml in PBS containing 0.09% sodium azide as a preservative   |
| <b>Cross-reactivity</b>                 | Not tested   |
| <b>Applications</b>                     | Immunoprecipitation; primary antibody for Western blotting, immunofluorescent staining and immunohistochemistry<br><br>These are applications that have been tested. It does not mean that the antibody cannot be used for other applications. |
| <b>Suggested working concentrations</b> | Western blotting: 1/500 – 1/10000 dilution<br>Immunofluorescent staining: 1/100<br>Immunohistochemistry: 1/100<br>Immunoprecipitation: 1-2 µg/IP<br><br>Optimal concentrations should be determined by the end user                            |
| <b>Preparation</b>                      | IgG is purified from culture supernatants using a Protein G column   |
| <b>Store</b>                            | 4 °C for 1 month, -20 °C or -80°C in aliquots. Avoid repeated freeze/thaw cycles   |
| <b>Safety information</b>               | This product contains sodium azide which is hazardous  |
| <b>References</b>                       | van Dijk TB, Gillemans N, Stein C, Fanis P, Demmers J, van de Corput M, Essers J, Grosveld F, Bauer UM, Philipsen S. Friend of Prmt1, a novel chromatin target of protein arginine methyltransferases. Mol. Cell. Biol. 2010; 30: 260 - 272.   |

Gentaur USA UK Europe

[info@gentaur.com](mailto:info@gentaur.com)

<https://maxanim.com/gentaur/>