

## Product Datasheet

### MGMT rabbit pAb (orb765663)

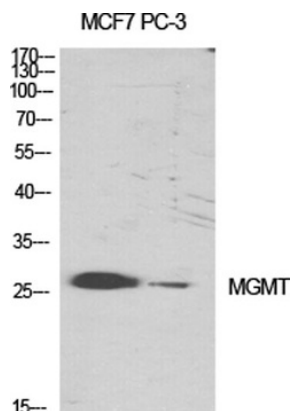
|                            |                                                                                                                                         |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>         | Rabbit polyclonal antibody to MGMT                                                                                                      |
| <b>Reactivity</b>          | Human, Rat                                                                                                                              |
| <b>Conjugation</b>         | Unconjugated                                                                                                                            |
| <b>Tested Applications</b> | ELISA, IHC-P, WB                                                                                                                        |
| <b>Immunogen</b>           | The antiserum was produced against synthesized peptide derived from human MGMT. AA range:1-50                                           |
| <b>Preservatives</b>       | PBS with 0.02% sodium azide and 50% glycerol pH 7.4.                                                                                    |
| <b>Concentration</b>       | 1 mg/ml                                                                                                                                 |
| <b>Storage</b>             | Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles. |
| <b>Note</b>                | For research use only                                                                                                                   |
| <b>Isotype</b>             | IgG                                                                                                                                     |
| <b>Clonality</b>           | Polyclonal                                                                                                                              |
| <b>Source</b>              | Rabbit                                                                                                                                  |
| <b>MW</b>                  | 22                                                                                                                                      |
| <b>Dilution Range</b>      | Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/5000. Not yet tested in other applications.                 |
| <b>Expiration Date</b>     | 12 months from date of receipt.                                                                                                         |

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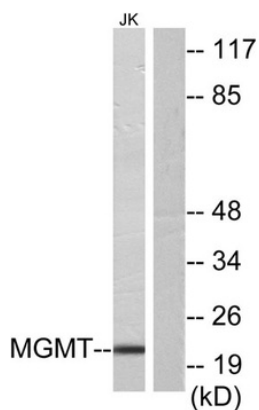
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Western Blot analysis of various cells using MGMT Polyclonal Antibody diluted at 1:1000 cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit.



Western Blot analysis of Jurkat cells using MGMT Polyclonal Antibody diluted at 1:1000 cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit.



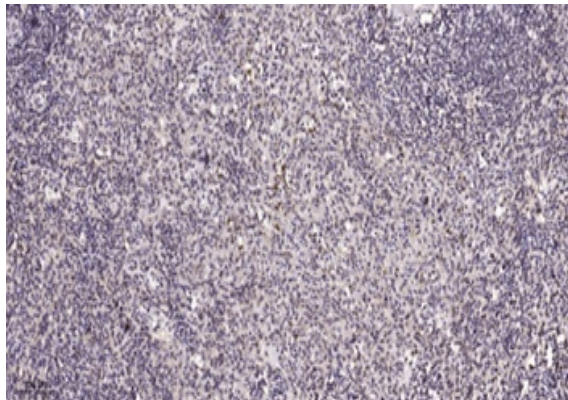
Western blot analysis of lysates from Jurkat cells, using MGMT Antibody. The lane on the right is blocked with the synthesized peptide.

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Immunohistochemical analysis of paraffin-embedded human spleen. 1, Tris-EDTA, pH9.0 was used for antigen retrieval. 2 Antibody was diluted at 1:200 (4°C overnight). 3, Secondary antibody was diluted at 1:200 (room temperature, 45min).

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