

# Product Datasheet

## **GATM Antibody (OTI1E3) [mFluor Violet 450 SE] NBP2-70802MFV450**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-70802MFV450**

GATM Antibody (OTI1E3) [mFluor Violet 450 SE]

**Product Information**

|                      |                                                                                             |
|----------------------|---------------------------------------------------------------------------------------------|
| <b>Unit Size</b>     | 0.1 ml                                                                                      |
| <b>Concentration</b> | Please see the vial label for concentration. If unlisted please contact technical services. |
| <b>Storage</b>       | Store at 4C in the dark.                                                                    |
| <b>Clonality</b>     | Monoclonal                                                                                  |
| <b>Clone</b>         | OTI1E3                                                                                      |
| <b>Preservative</b>  | 0.05% Sodium Azide                                                                          |
| <b>Isotype</b>       | IgG2a                                                                                       |
| <b>Conjugate</b>     | mFluor Violet 450 SE                                                                        |
| <b>Purity</b>        | Immunogen affinity purified                                                                 |
| <b>Buffer</b>        | 50mM Sodium Borate                                                                          |

**Product Description**

|                         |                                                                                                                                                                                                                                                                                                                                                 |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Host</b>             | Mouse                                                                                                                                                                                                                                                                                                                                           |
| <b>Gene ID</b>          | 2628                                                                                                                                                                                                                                                                                                                                            |
| <b>Gene Symbol</b>      | GATM                                                                                                                                                                                                                                                                                                                                            |
| <b>Species</b>          | Human, Mouse, Rat                                                                                                                                                                                                                                                                                                                               |
| <b>Reactivity Notes</b> | Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions. |
| <b>Immunogen</b>        | Full length human recombinant protein of human GATM(NP_001473) produced in HEK293T cell.                                                                                                                                                                                                                                                        |

**Product Application Details**

|                              |                                                                                                     |
|------------------------------|-----------------------------------------------------------------------------------------------------|
| <b>Applications</b>          | Western Blot, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin |
| <b>Recommended Dilutions</b> | Western Blot, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin |
| <b>Application Notes</b>     | Optimal dilution of this antibody should be experimentally determined.                              |

**Images**

GATM Antibody (OTI1E3) [mFluor Violet 450 SE] [NBP2-70802MFV450]  
 - Vial of mFluor Violet 450 conjugated antibody. mFluor Violet 450 is optimally excited at 406 nm by the Violet laser (405 nm) and has an emission maximum of 445 nm.





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### **Products Related to NBP2-70802MFV450**

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|                 |                                                                       |
|-----------------|-----------------------------------------------------------------------|
| NBP1-99081-50ug | Recombinant Human GATM His Protein                                    |
| 612-CD-010/CF   | Cardiotrophin-1/CT-1                                                  |
| NBL1-10988      | GATM Overexpression Lysate                                            |
| NB100-56603     | Androgen R/NR3C4 [p Ser213, p Ser210] Antibody (156C135.2) - BSA Free |

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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