

# Product Datasheet

## MBD1 Antibody (100B272.1) [DyLight 350] NB100-56537UV

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB100-56537UV**

MBD1 Antibody (100B272.1) [DyLight 350]

| Product Information         |  |
|-----------------------------|--|
| Unit Size                   | 0.1 ml   |
| Concentration               | Please see the vial label for concentration. If unlisted please contact technical services.  |
| Storage                     | Store at 4C in the dark.   |
| Clonality                   | Monoclonal   |
| Clone                       | 100B272.1  |
| Preservative                | 0.05% Sodium Azide   |
| Isotype                     | IgG1   |
| Conjugate                   | DyLight 350  |
| Purity                      | Protein G purified   |
| Buffer                      | 50mM Sodium Borate   |
| Product Description         |  |
| Description                 | This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.  |
| Host                        | Mouse  |
| Gene ID                     | 4152   |
| Gene Symbol                 | MBD1   |
| Species                     | Human, Mouse   |
| Reactivity Notes            | Mouse reactivity reported in scientific literature (PMID: 25798578)  |
| Specificity/Sensitivity     | There are many isoforms of human MBD1 ranging from 503 (~55 kDa) to 655 (~71 kDa) amino acids in length. Researchers are encouraged to use the provided immunogen sequence to determine if this antibody is suitable for testing a specific isoform of interest. |
| Immunogen                   | This antibody was generated by immunizing mice with a synthetic peptide corresponding to amino acids 391-405 (SESEDGAGSPPPYRR) of human MBD1; GenBank no ref NP_056671.2   |
| Notes                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.  |
| Product Application Details |  |
| Applications                | Western Blot, Chromatin Immunoprecipitation, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Immunoprecipitation, Chromatin Immunoprecipitation (ChIP), Knockdown Validated           |
| Recommended Dilutions       | Western Blot, Chromatin Immunoprecipitation, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Chromatin Immunoprecipitation (ChIP), Knockdown Validated           |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.   |





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### **Products Related to NB100-56537UV**

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|               |  |
|---------------|--|
| NBP1-97005UV  | Mouse IgG1 Isotype Control (MG1) [DyLight 350] |
| NB100-56537B  | MBD1 Antibody (100B272.1) [Biotin]             |
| NBP2-68876PEP | MBD1 Recombinant Protein Antigen               |
| 233-FB-025    | FGF basic/FGF2/bFGF [Unconjugated]             |

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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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