

# Product Datasheet

## **MBD3 Antibody (106B691) [DyLight 755] NB100-56534IR**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB100-56534IR**

MBD3 Antibody (106B691) [DyLight 755]

| 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                       | 106B691                                                                                                                                                                                                                                                                 |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                                                      |
| Isotype                     | IgG1 Kappa                                                                                                                                                                                                                                                              |
| Conjugate                   | DyLight 755                                                                                                                                                                                                                                                             |
| Purity                      | Protein G purified                                                                                                                                                                                                                                                      |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                                      |
| Product Description         |                                                                                                                                                                                                                                                                         |
| Host                        | Mouse                                                                                                                                                                                                                                                                   |
| Gene ID                     | 53615                                                                                                                                                                                                                                                                   |
| Gene Symbol                 | MBD3                                                                                                                                                                                                                                                                    |
| Species                     | Human, Mouse                                                                                                                                                                                                                                                            |
| Reactivity Notes            | Mouse reactivity reported in scientific literature (PMID: 17546630).                                                                                                                                                                                                    |
| Specificity/Sensitivity     | The theoretical molecular weight of human MBD2 (411 amino acids) is 45 kD and human MBD3 (291 amino acids) is 33 kD. Based on sequence identity, this will detect human, mouse, and rat MBD3 (100%), and human and mouse MBD2 (93%).                                    |
| Immunogen                   | Between amino acids 200-250 of human MBD3 protein were used as the immunogen.                                                                                                                                                                                           |
| Notes                       | Dylight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries. 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. |
| Product Application Details |                                                                                                                                                                                                                                                                         |
| Applications                | Western Blot, Chromatin Immunoprecipitation, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunocytochemistry                                                                                                                                   |
| Recommended Dilutions       | Western Blot, Chromatin Immunoprecipitation, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunocytochemistry                                                                                                                                   |





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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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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