# **Product Datasheet**

# Lysine (K)-specific Demethylase 3A/KDM3A/JMJD1A Antibody [DyLight 550] NB100-77282R

Unit Size: 100 ul

Store at 4C in the dark.

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# NB100-77282R

Lysine (K)-specific Demethylase 3A/KDM3A/JMJD1A Antibody [DyLight 550]

| Product Information         |   |
|-----------------------------|---|
| Unit Size                   | 100 ul  |
| Concentration               | Please see the vial label for concentration. If unlisted please contact technical services.   |
| Storage                     | Store at 4C in the dark.  |
| Clonality                   | Polyclonal  |
| Preservative                | 0.05% Sodium Azide  |
| Isotype                     | IgG   |
| Conjugate                   | DyLight 550   |
| Purity                      | Immunogen affinity 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                        | Rabbit  |
| Gene ID                     | 55818   |
| Gene Symbol                 | KDM3A   |
| Species                     | Human, Mouse  |
| Reactivity Notes            | Mouse reactivity reported in scientific literature (PMID: 24554764).  |
| Immunogen                   | The immunogen recognized by this antibody maps to a region between residue 1271 and 1321 of human jumonji domain containing 1A (JmjC domain-containing histone demethylation protein 2A) using the numbering given in entry NP_060903.2 (GeneID 55818). |
| Notes                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.   |
| Product Application Details |   |
| Applications                | Western Blot, Immunocytochemistry/ Immunofluorescence,<br>Immunohistochemistry, Chromatin Immunoprecipitation (ChIP)  |
| Recommended Dilutions       | Western Blot, Immunohistochemistry, Immunocytochemistry/<br>Immunofluorescence, Chromatin Immunoprecipitation (ChIP)  |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.  |
|                             |   |

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### Products Related to NB100-77282R

| NBP2-24891R   | Rabbit IgG Isotype Control [DyLight 550]                                       |
|---------------|--|
| NBP2-56228PEP | Lysine (K)-specific Demethylase 3A/KDM3A/JMJD1A Recombinant<br>Protein Antigen |
| DGD150        | GDF-15 [HRP]   |
| NBL1-12102    | Lysine (K)-specific Demethylase 3A/KDM3A/JMJD1A Overexpression<br>Lysate       |

#### 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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