

# Product Datasheet

## **Lysine (K)-specific Demethylase 4A/KDM4A/JMJD2A Antibody [DyLight 405] NBP1-49602V**

Unit Size: 0.1 ml

Store at 4C in the dark.

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Updated 10/23/2024 v.20.1

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**NBP1-49602V**

Lysine (K)-specific Demethylase 4A/KDM4A/JMJD2A Antibody [DyLight 405]

| 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                   | Polyclonal                                                                                                                 |
| Preservative                | 0.05% Sodium Azide                                                                                                         |
| Isotype                     | IgG                                                                                                                        |
| Conjugate                   | DyLight 405                                                                                                                |
| Purity                      | Immunogen affinity purified                                                                                                |
| Buffer                      | 50mM Sodium Borate                                                                                                         |
| Product Description         |                                                                                                                            |
| Host                        | Rabbit                                                                                                                     |
| Gene ID                     | 9682                                                                                                                       |
| Gene Symbol                 | KDM4A                                                                                                                      |
| Species                     | Human, Mouse                                                                                                               |
| Immunogen                   | A genomic peptide made to an internal region of the human JMJD2A protein (within residues 320-460). [Swiss-Prot O75164]    |
| Notes                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                          |
| Product Application Details |                                                                                                                            |
| Applications                | Western Blot, Simple Western, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin |
| Recommended Dilutions       | Western Blot, Simple Western, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                     |





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### **Products Related to NBP1-49602V**

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|               |                                                                             |
|---------------|-----------------------------------------------------------------------------|
| NBP2-24891V   | Rabbit IgG Isotype Control [DyLight 405]                                    |
| NBP1-87855PEP | Lysine (K)-specific Demethylase 4A/KDM4A/JMJD2A Recombinant Protein Antigen |
| DY8198-05     | alpha-Defensin 1 [Biotin]                                                   |
| NBL1-12103    | Lysine (K)-specific Demethylase 4A/KDM4A/JMJD2A Overexpression Lysate       |

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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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