

# Product Datasheet

## Lysine (K)-specific Demethylase 4A/KDM4A/JMJD2A Antibody (9A9G6) NBP3-16799-100ul

Unit Size: 100 ul

Store at -20C. Avoid freeze-thaw cycles.

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**NBP3-16799-100ul****Lysine (K)-specific Demethylase 4A/KDM4A/JMJD2A Antibody (9A9G6)**

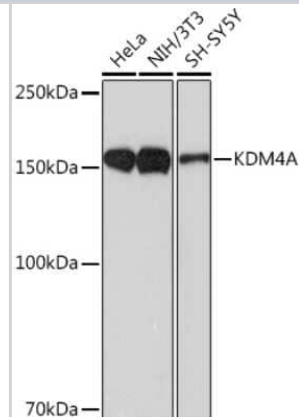
| Product Information  |   |
|----------------------|---|
| <b>Unit Size</b>     | 100 ul  |
| <b>Concentration</b> | Please see the vial label for concentration. If unlisted please contact technical services. |
| <b>Storage</b>       | Store at -20C. Avoid freeze-thaw cycles.  |
| <b>Clonality</b>     | Monoclonal  |
| <b>Clone</b>         | 9A9G6   |
| <b>Preservative</b>  | 0.02% Sodium Azide  |
| <b>Isotype</b>       | IgG   |
| <b>Purity</b>        | Affinity purified   |
| <b>Buffer</b>        | PBS (pH 7.3), 50% glycerol, 0.05% BSA   |

| Product Description |  |
|---------------------|--|
| <b>Description</b>  | Novus Biologicals Rabbit Lysine (K)-specific Demethylase 4A/KDM4A/JMJD2A Antibody (9A9G6) (NBP3-16799) is a recombinant monoclonal antibody validated for use in WB. All Novus Biologicals antibodies are covered by our 100% guarantee.                               |
| <b>Host</b>         | Rabbit   |
| <b>Gene ID</b>      | 9682   |
| <b>Gene Symbol</b>  | KDM4A  |
| <b>Species</b>      | Human, Mouse   |
| <b>Immunogen</b>    | Recombinant fusion protein containing a sequence corresponding to amino acids 550-650 of human Lysine (K)-specific Demethylase 4A/KDM4A/JMJD2A (O75164).<br>GDGRVTVGEPCTRKKGSAARFSERELAEVADEYMFSL EENKKS KGRRQPLS<br>KLPRHHPLVLQECVSDDETSEQLTPEEEAEETEAWAKPLSQLWQNRPPN |

| Product Application Details  |                             |
|------------------------------|-----------------------------|
| <b>Applications</b>          | Western Blot                |
| <b>Recommended Dilutions</b> | Western Blot 1:500 - 1:2000 |

**Images**

Western Blot: Lysine (K)-specific Demethylase 4A/KDM4A/JMJD2A Antibody (9A9G6) [NBP3-16799] - Western blot analysis of extracts of various cell lines, using Lysine (K)-specific Demethylase 4A/KDM4A/JMJD2A Rabbit mAb (NBP3-16799) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.





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### **Products Related to NBP3-16799-100ul**

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|             |   |
|-------------|---|
| NBP2-33376H | Blue Marker Antibody (6F4-F6) [HRP]                 |
| HAF008      | Goat anti-Rabbit IgG Secondary Antibody [HRP]       |
| NB7160      | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891  | Rabbit IgG Isotype Control                          |

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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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